Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices

X Copy 1

UNITED STATES
DEPARTMENT OF AGRICULTURE
Miscellaneous Publication No. 254

Washington, D. C. March 1937

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

1936–37

1
Ag84M

APR 14 1937

OFFICE OF EXPERIMENT STATIONS

TITLES AND SERIES OF PUBLICATION SINCE THE FIRST ISSUE IN 1889

Organization of the Agricultural Experiment Stations in the United States. 1889. (Published as U. S. Dept. Agr., Off. Expt. Stas. Bull. 1.)

Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges in the United States. 1890. (U. S. Dept. Agr., Off. Expt. Stas. Bull. 5.)

Organization Lists of the Agricultural Experiment Stations in the United States. 1891. (U. S. Dept. Agr., Off. Expt. Stas. Circ. 20.)

Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges, 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 12, 13, 19.)

Organization Lists of the Agricultural Experiment Stations and Institutions with Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 23, 27, 39, 47.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, with a List of Agricultural Experiment Stations in Foreign Countries. 1899, 1900, 1901, 1902. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 59, 74, 88, 111.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States. 1903 to 1912, inclusive. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 122, 137, 151, 161, 176, 197, 206, 224, 233, 247, 253.)

Superseded by List of Workers in Subjects Pertaining to Agriculture and Home Economics in the U. S. Department of Agriculture and the State Agricultural Colleges and Experiment Stations. (Unnumbered series running through 1921–22.)

1914. The 1913 edition corrected to June 1914.
1915. Corrected to August 1, 1915.
1916. None published—corrections brought to January 1917.

List of Workers in Subjects Pertaining to Agriculture and Home Economics. Part 1. United States Department of Agriculture. Part 2. State Agricultural Colleges and Experiment Stations.

1917–18.
1918–19 ["Marketing" added to title for this issue only].
1919–20. Not published.
1920–21.
1921–22.
1922–23. Issued as Misc. Circ. 4 (pt. 1 not published).
1923–24. Issued as Misc. Circ. 17 (pt. 1 not published).

Title changed to "List of Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations." 1924–25. Misc. Circ. 34.

Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations.

1925–26. Misc. Circ. 58.
1926–27. Misc. Circ. 87.
1927–28. Misc. Pub. 12.
1928–29. Misc. Pub. 43.
1929–30. Misc. Pub. 67.
1930–31. Misc. Pub. 100.
1931–32. Misc. Pub. 134.
1932–33. Misc. Pub. 154.
1933–34. Misc. Pub. 180.
1934–35. Misc. Pub. 214.
1935–36. Misc. Pub. 234.

Workers in Subjects Pertaining to Agriculture in Land-Grant Colleges and Experiment Stations.

1936–37. Misc. Pub. 254.

UNITED STATES
DEPARTMENT OF AGRICULTURE
Miscellaneous Publication No. 254

Washington, D. C. March 1937

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

✦

1936–37

✦

By MARY A. AGNEW
Office of Experiment Stations

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1937

For sale by the Superintendent of Documents, Washington, D. C. - - - - - - - - - Price 15 cents

OFFICE OF EXPERIMENT STATIONS

JAMES T. JARDINE, Chief

ADMINISTRATIVE AND ADVISORY RELATIONS WITH THE STATE EXPERIMENT STATIONS

JAMES T. JARDINE, H. P. BARSS, W. H. BEAL, G. HAINES, F. G. HARDEN, H. W. MARSTON, J. I. SCHULTE, SYBIL L. SMITH, H. M. STEECE, R. W. TRULLINGER, J. W. WELLINGTON, B. YOUNGBLOOD

DIVISION OF INSULAR STATIONS

JAMES T. JARDINE, Chief

Hawaii (Honolulu) : O. C. MAGISTAD, Director
Puerto Rico (Mayaguez) : ATHERTON LEE, Director

EXPERIMENT STATION RECORD

HOWARD LAWTON KNIGHT, Editor

Agricultural and Biological Chemistry—H. C. WATERMAN.
Agricultural Meteorology—W. H. BEAL.
Soils and Fertilizers—H. C. WATERMAN.
Agricultural Botany, Diseases of Plants—H. P. BARSS, F. V. RAND.
Genetics—H. M. STEECE, J. W. WELLINGTON, G. HAINES.
Field Crops—H. M. STEECE.
Horticulture and Forestry—J. W. WELLINGTON.
Economic Zoology and Entomology, Veterinary Medicine—W. A. HOOKER.
Animal Husbandry, Dairying and Dairy Farming—H. W. MARSTON, E. C. ELTING.
Agricultural Engineering—R. W. TRULLINGER.
Agricultural Economics—F. G. HARDEN, B. YOUNGBLOOD.
Rural Sociology—B. YOUNGBLOOD, F. G. HARDEN.
Agricultural and Home Economics Education—F. G. HARDEN.
Foods and Human Nutrition—SYBIL L. SMITH.
Textiles and Clothing—H. M. STEECE, SYBIL L. SMITH, MABEL A. DICKSON.
Home Management and Equipment— ——— ———.
Indexing—MARTHA C. GUNDLACH.
Cooperation with Biological Abstracts—F. V. RAND.

LIBRARY

(Affiliated with the Department of Agriculture Library and cooperating with the Extension Service)

CORA L. FELDKAMP, Librarian in Charge

OFFICERS OF THE ASSOCIATION OF LAND-GRANT COLLEGES AND UNIVERSITIES, NOVEMBER 1936

President: ALFRED ATKINSON, of Montana.
Vice President: R. L. SACKETT, of Pensylvania.
Secretary-Treasurer: T. P. COOPER, of Kentucky.
Executive Committee: The President of the Association; A. R. MANN, of New York, *chairman;* O. M. LELAND, of Minnesota; F. B. MUMFORD, of Missouri; R. D. HETZEL, of Pennsylvania; and T. O. WALTON, of Texas.

OFFICERS OF THE SECTIONS

SECTION OF AGRICULTURE: *Chairman,* R. L. WATTS, of Pennsylvania; *vice chairman,* WILLIAM PETERSON, of Utah; *secretary,* H. H. KILDEE, of Iowa.
Subsection of Resident Teaching: Chairman, V. C. FREEMAN, of Indiana; *secretary,* P. W. CHAPMAN, of Georgia.
Subsection of Experiment Station Work: Chairman, C. E. LADD, of New York; *secretary,* C. L. CHRISTENSEN, of Wisconsin.
Subsection of Extension Work: Chairman, J. R. HUTCHESON, of Virginia; *secretary,* L. R. SIMONS, of New York.
SECTION OF ENGINEERING: *Chairman,* F. C. BOLTON, of Texas; *secretary,* G. W. CASE, of New Hampshire.
SECTION OF HOME ECONOMICS: *Chairman,* FLORA ROSE, of New York; *secretary,* STATIE E. ERIKSON, of Kentucky.

STANDING COMMITTEES

Committee on College Organization and Policy: For three years, M. G. NEALE, of Idaho, and C. E. FRILEY, of Iowa; for two years, J. A. BURRUSS, of Virginia, *chairman,* and C. S. BOUCHER, of West Virginia; for one year, R. S. SHAW, of Michigan, and W. E. CLARK, of Nevada.
Committee on Instruction in Agriculture: For three years, CORNELIUS BETTEN, of New York, and L. J. HORLACHER, of Kentucky; for two years, E. H. SHINN, of Washington, D. C., *chairman,* and I. L. BALDWIN, of Wisconsin; for one year, W. C. COFFEY, of Minnesota, and H. P. BAKER, of Massachusetts.
Committee on Instruction in Engineering: For three years, F. E. JOHNSON, of Missouri, and PAUL CLOKE, of Maine, *chairman;* for two years, G. W. CASE, of New Hampshire, and F. C. BOLTON, of Texas; for one year, A. G. CRANE, of Wyoming, and R. L. SACKETT, of Pennsylvania.
Committee on Instruction in Home Economics: For three years, MARY L. MATTHEWS, of Indiana, and JESSIE W. HARRIS, of Tennessee, *chairman;* for two years, AVA B. MILAM, of Oregon, and MILDRED F. HORTON, of Texas; for one year, MARGARET S. FEDDE, of Nebraska, and GENEVIEVE FISHER, of Iowa.
Committee on Experiment Station Organization and Policy: J. T. JARDINE, of Washington, D. C., *ex officio.* For three years, R. E. BUCHANAN, of Iowa, and J. C. KENDALL, of New Hampshire; for two years, C. B. HUTCHISON, of California, *chairman,* and M. J. FUNCHESS, of Alabama; for one year, H. W. MUMFORD, of Illinois, and F. D. FROMME, of West Virginia.
Subcommittee on Home Economics: For three years, SYBIL L. SMITH, of Washington, D. C.; for two years, MARGARET M. JUSTIN, of Kansas; for one year, MARIE DYE, of Michigan.
Committee on Extension Organization and Policy: For three years, R. K. BLISS, of Iowa, H. H. WILLIAMSON, of Texas, and BLANCHE L. LEE, of Wisconsin; for two years, C. A. MCCUE, of Delaware, W. H. BROKAW, of Nebraska, and LURLINE COLLIER, of Georgia; for one year, C. W. CREEL, of Nevada, *chairman,* I. O. SCHAUB, of North Carolina, and MRS. ANNETTE T. HERR, of Massachusetts.
Committee on Military Organization and Policy: For three years, T. O. WALTON, of Texas, and H. C. BYRD, of Maryland; for two years, WALTER HULLIHEN, of Delaware, *chairman,* and J. M. SMITH, of Louisiana; for one year, C. W. PUGSLEY, of South Dakota, and R. G. BRESSLER, of Rhode Island.

Committee on Engineering Experiment Stations: For three years, M. L. ENGER, of Illinois, *chairman;* for two years, T. R. AGG, of Iowa; for one year, E. B. NORRIS, of Virginia; and *ex officio,* the Secretary of the Section of Engineering.

Committee on Graduate Work: W. J. ROBBINS, of Missouri, *chairman;* W. W. PIERSON, of North Carolina; C. O. APPLEMAN, of Maryland; C. W. HUNGERFORD, of Idaho; and W. C. RUSSELL, of New Jersey.

Special Committee on Radio: For three years, F. A. ANDERSON, of Colorado, and F. D. FROMME, of West Virginia; for two years, F. M. HUNTER, of Oregon, and WILMON NEWELL, of Florida; for one year, R. M. FIFE, of New Mexico, and H. J. C. UMBERGER, of Kansas, *chairman.*

Special Committee on Land-Grant Institutions for Negroes: For three years, W. C. JOHN, of Washington, D. C.; for two years, H. F. COTTERMAN, of Maryland; for one year, J. D. HOSKINS, of Tennessee, *chairman.*

Special Committee on Land Problems: F. D. FARRELL, of Kansas, *chairman;* T. O. WALTON, of Texas; C. E. LADD, of New York; WILLIAM PETERSON, of Utah; H. W. MUMFORD, of Illinois; and J. A. BURRUSS, of Virginia.

Special Committee on Training for Government Service: F. A. MIDDLEBUSH, of Missouri, *chairman;* W. M. ANDERSON, of Minnesota, and G. W. RIGHTMIRE, of Ohio; with W. W. STOCKBERGER, *chairman;* E. C. AUCHTER, C. B. SMITH, C. A. BROWNE, and C. F. TAEUSCH, of the United States Department of Agriculture.

JOINT COMMITTEES OF THE ASSOCIATION AND THE UNITED STATES DEPARTMENT OF AGRICULTURE

Committee on Projects and Correlation of Research: For three years, FRED GRIFFEE, of Maine; for two years, W. C. COFFEY, of Minnesota, *chairman;* for one year, V. R. GARDNER, of Michigan; with O. E. REED, A. G. BLACK, and J. T. JARDINE, of the United States Department of Agriculture.

Committee on Publication of Research: For three years, L. E. CALL, of Kansas; for two years, S. W. FLETCHER, of Pennsylvania, *chairman;* for one year, C. E. LADD, of New York; with H. G. KNIGHT, *chairman,* J. W. ROBERTS, and BENJAMIN SCHWARTZ, of the United States Department of Agriculture.

KEY TO ABBREVIATIONS

Acct., Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect, Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building(s).
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bull., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Collab., Collaborator, Collaborating.
Comp., Comparative.
Comn., Commission.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist, Ecological.
Econ., Economy, Economic, Economics, Economist.
Ed., Education, Educational.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Erad., Eradication.
Expt., Experiment, Experimentalist, Experimental.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
Insts., Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Med., Medicine, Medical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
Mfrs., Manufacturers.
Mgr., Manager.
Mgt., Management.
Microbiol. Microbiology, Microbiologist.
Mktg., Marketing.
Morphol., Morphology, Morphologist.
Mycol., Mycology, Mycologist.
Nutr., Nutrition, Nutritionist.
Oler., Olericulture, Olericulturist.
Org., Organic.
Organ., Organization(s).
Ornith., Ornithology, Ornithologist.
Parasitol., Parasitology, Parasitologist.
Path., Pathology, Pathologist, Pathological.
Pedag., Pedagogy, Pedagogics.
Pharm., Pharmacy, Pharmacist, Pharmaceutical.
Pharmacol., Pharmacology, Pharmacologist.
Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P. O., Post Office.
Pomol., Pomology, Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Sci., Science, Scientist, Scientific.
Sect., Section.
Secy., Secretary.
Secon., Secondary.
Sociol., Sociology, Sociologist.
Sta., Station.
Subsect., Subsection.
Substa., Substation.
Supt., Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech., Technology, Technologist, Technical.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

ALABAMA

Schools of Agriculture and Home Economics and the Agricultural Experiment Station of the Alabama Polytechnic Institute, *Auburn*

*College faculty. †Station staff. ‡Extension staff.

*‡L. N. Duncan, M. S., LL. D., *President.*
*†M. J. Funchess, M. S., *Dean School of Agr., Dir. of Sta.*
‡P. O. Davis, B. S., *Dir. of Agr. Ext. Service.*
*†M. A. Glenn, *Treasurer.*

Agronomy and Soils:

*†J. W. Tidmore, Ph. D., *Head of Dept.*
†H. R. Albrecht, Ph. D., *Asst. Agron.*
‡M. D. Harman, B. S., *Asst. Ext. Agron.*
‡J. C. Lowery, B. S., *Ext. Agron.*
†E. L. Mayton, M. S., *Asst. Agron.*
†J. A. Naftel, Ph. D., *Asst. Soil Chem.*
†J. W. Richardson, B. S., *Asst. in Agron.* (*P. O., Brewton*).
*†G. D. Scarseth, Ph. D., *Assoc. Prof. Soils; Assoc. Soil Chem.*
*†Anna L. Sommer, Ph. D., *Assoc. Prof. Soils; Assoc. Soil Chem.*
*†D. G. Sturkie, Ph. D., *Assoc. Prof. and Assoc. Agron.*
†J. R. Taylor, B. S., *Asst. in Agron.*
†H. B. Tisdale, M. S., *Assoc. Plant Breeder.*
†N. J. Volk, Ph. D., *Assoc. Soil Chem.*
†J. T. Williamson, B. S., *Assoc. Agron.*

Animal Industry:

*†J. C. Grimes, M. S., *Head of Dept.*
*A. D. Burke, M. S., *Prof. Dairying.*
‡F. W. Burns, M. S., *Ext. An. Husb.*
*†G. J. Cottier, M. A., *Instr. and Asst. in Poultry Husb.*
*W. H. Eaton, B. S., *Assoc. Prof. Dairying.*
†C. D. Gordon, M. S., *Asst. Poultry Husb.*
‡J. E. Ivey, M. S., *Ext. Poultryman.*
*†D. F. King, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
†C. J. Koehn, Ph. D., *Assoc. An. Nutr.*
†C. O. Prickett, B. S., *Assoc. An. Nutr.*
†W. D. Salmon, M. A., *An. Nutr.*
†G. A. Schrader, Ph. D., *Assoc. An. Nutr.*
*†W. E. Sewell, M. A., *Assoc. Prof. and Assoc. An. Husb.*
†W. C. Sherman, Ph. D., *Assoc. An. Nutr.*
‡R. S. Sugg, B. S., D. V. M., *Ext. An. Husb.*

Botany and Plant Pathology:

*†J. L. Seal, Ph. D., *Head of Dept.*
*†J. R. Jackson, Ph. D., *Instr. and Asst. in Bot.*
*†E. V. Smith, M. S., *Assoc. Prof. and Assoc. Bot.*

Chemistry (Regulatory):

*C. L. Hare, M. S., *Head Prof. Gen. and Agr. Chem.* (*State Chem.*).
*W. C. Anderson, B. S., *Asst. Chem.*
*P. R. Bidez, *Asst. Chem.*
*T. M. Bishop, B. S., *Asst. Chem.*
*T. H. Burton, B. S., *Asst. Chem.*
*O. C. Moore, M. S., *Asst. Chem.*
*H. W. Nixon, M. S., *State Toxicologist.*
*P. P. Powell, Jr., B. S., *Asst. Chem.*

Economics (Agr.):

*†B. F. Alvord, M. S., *Head of Dept.*
*†C. M. Clark,[1] M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
†B. T. Inman, M. S., *Asst. Agr. Econ.*
‡J. D. Moore, B. S., *Ext. Econ.* (*P. O., Montgomery*).
‡G. W. Ray, B. S., *Ext. Econ.* (*P. O., Montgomery*).
‡J. D. Samford, B. S., *Ext. Econ.* (*P. O., Montgomery*).
†Edith M. Slights, *Statistical Asst.*

Editorial:

———— ————, *Executive Secy.; Agr. Editor.*
‡L. O. Brackeen, B. S., *Agr. Editor.*

Education (Voc. Agr.).

*S. L. Chesnutt, M. A., *Prof. Agr. Ed.*
*J. C. Cannon, M. S., *Asst. State Supvr. Voc. Agr. and Itinerant Teacher Trainer.*
*G. T. Sargent, M. S., *Asst. State Supvr. Voc. Agr. and Itinerant Teacher Trainer.*

Engineering (Agr.).

*†M. L. Nichols,[1] M. S., *Head of Dept.*
*†Arvey Carnes, M. S., *Actg. Head of Dept.*
‡H. W. Dearing, Jr., B. Arch. E., *Asst. Ext. Agr. Engin.*
*†E. G. Diseker, B. S., *Asst. Prof. and Asst. Agr. Engin.*
†J. W. Randolph, M. S., *Agr. Engin.* (*Coop. U. S. D. A.*).
†I. F. Reed, M. S., *Asst. in Agr. Engin.* (*Coop. U. S. D. A.*).
‡J. B. Wilson, B. S., *Ext. Agr. Engin.*
*†R. E. Yoder, Ph. D., *Asst. Prof. and Asst. Agr. Engin.*

[1] On leave.

NOTE.—In the preparation of this publication Miss Agnew was assisted by Betty T. Richardson of the Office of Experiment Stations.

Only the names of persons directly engaged in teaching, research, or demonstration in agriculture and home economics are included in the compilation. An asterisk (*) indicates a college officer; a dagger (†), a station officer; and a double dagger (‡), an extension worker. When the title of the position in the station differs from that in the college the latter is given first.

A key to the abbreviations used is given on page v.

Entomology—See **Zoology.**

Extension (Admin.): [2]

Director Duncan *in charge.*
‡Helen Johnston, A. M., *State Home Dem. Agt.*
‡T. A. Sims, B. S., *State Club Agt.*

Home Economics:

*Louise P. Glanton, M. A., *Head of School.*
‡Lavada Curtis, B. S., *Food Preservation Specialist.*
‡Dorothy D. Dean, M. S., *Clothing and Handicrafts Specialist.*
‡Elizabeth DeLoney, B. S., *Specialist in Club Work.*
*Dana K. Gatchell, M. S., *Prof. Home Econ.*
‡Helen Kennedy, M. A., *Foods and Nutr. Specialist.*
‡Nell Pickens, M. S., *Home Mgt. Specialist.*
*Marion B. Richardson, B. S., *Instr. Home Econ.*
*Lillian H. Spencer, M. S., *Assoc. Prof. Home Econ.*

Horticulture and Forestry:

*†L. M. Ware, M. S., *Head of Dept.*
*†C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
*L. B. Ambler, Jr., B. L. A., *Asst. Prof. Landsc. Arch.*
†K. C. Barrons, M. S., *Asst. Plant Breeder.*
‡Julian Brown, B. S., *Ext. Hort.*
‡Lyle Brown, B. S., *Specialist in For.*
‡H. S. Fisher, *Ext. Landsc. Gard.*
*†E. W. McElwee, M. S., *Asst. Prof. Ornamental Hort.; Asst. Hort.*
*†R. W. Taylor, M. S., *Asst. Hort.*
*†D. J. Weddell, M. S., *Asst. Prof. and Asst. For.*

Special Investigations:

†J. F. Duggar, M. S., *Research Prof. Special Invest.*

Veterinary Medicine:

*I. S. McAdory, B. S., D. V. M., *Actg. Dean of School (Actg. State Vet.).*
*F. D. Patterson, D. V. M., M. S., *Prof. Path.*

Veterinary Medicine—Continued.

*W. M. Howell, D. V. M., *Instr. Vet. Med.*
*Miriam Moore, M. S., *Instr. Vet. Med.*
*R. L. Mundhenk, D. V. M., *Asst. Prof. Vet. Med.*
*Henry Singleton, D. V. S., *Instr. Vet. Med.*
*E. H. Walker, D. V. M., *Instr. Serum Diagnosis and Diagnostic Methods.*
*E. S. Winters, B. S., D. V. M., *Prof. Physiol. and Histol.*
*F. P. Woolf, D. V. M., *Asst. Prof. Vet. Med.*

Zoology–Entomology:

*†J. M. Robinson, M. A., *Head of Dept.*
*†F. S. Arant, M. S., *Asst. Prof. Zool. and Ent.; Asst. Ent.*
*F. S. Barkalow, Jr., B. S., *Instr. Zool.*
†L. L. English, Ph. D., *Assoc. Ent. (P. O., Spring Hill).*
*H. G. Good, Ph. D., *Assoc. Prof. Zool. and Ent.*
*F. E. Guyton, M. S., *Assoc. Prof. Zool. and Ent.*
‡W. A. Ruffin, M. S., *Ext. Ent.*
†H. S. Swingle, M. S., *Assoc. Ent.*

Miscellaneous:

*†W. T. Ingram, *Purchasing Agt. and Acct.*
*†Mary E. Martin, *Libr.*
*†W. H. Weidenbach, B. S., *Executive Secy.*
*†Sara Willeford, B. S., *Agr. Libr.*

Substations:

Black Belt Substa., *P. O., Marion Junction*—
K. G. Baker, B. S., *Supt.*
Gulf Coast Substa., *P. O., Fairhope*—
Otto Brown,[1] M. S., *Supt.*
H. F. Yates, B. S., *Actg. Supt.*
Sand Mountain Substa., *P. O., Crossville*—
R. C. Christopher, B. S., *Supt.*
Tennessee Valley Substa., *P. O., Belle Mina*—
Fred Stewart, B. S., *Supt.*
Wiregrass Substa., *P. O., Headland*—
J. B. Wilson, B. S., *Supt.*

State Agricultural and Mechanical Institute for Negroes, *Normal*

*Agricultural faculty. ‡Extension staff.

*J. F. Drake, A. M., *President.*
*S. A. Haley, M. S., *Dir. of Agr.*

*Mrs. J. L. Bray, *Laundering.*
*Nerissa Brown, *Home Making Ed.*
*Addie M. Butler, B. S., *Supvr. Home Econ.*
*R. A. Carter, A. B., *Agr. Chem. and Biol.*
‡T. E. Dick, *Home Econ. Ext.*
‡W. T. Gravitt, *Agr. Dem. Agt.*
*Lucile A. Love, B. S., *Libr.*
*E. J. Thornton, B. S., *Voc. Agr.*

Agricultural School of the Tuskegee Normal and Industrial Institute, *Tuskegee Institute*

*Agricultural faculty. †Station staff. ‡Extension staff.

*F. D. Patterson, Ph. D., *President.*
*J. R. Otis, M. S., *Dir. Agr. School. Agr. Econ.*
†G. W. Carver, D. Sc., *Dir. of Agr. Research. Consult. Chem.*
‡T. M. Campbell, *Field Agt. (Coop. U. S. D. A.).*

*G. Oreta Adams, D. B., *Applied Arts.*
‡R. R. Bell, B. S., *Movable School Agt.*
*H. B. Benson, *Voc. Agr.*
*B. H. Crutcher, M. S., *Dairying.*
†A. W. Curtis, Jr., B. S., *Agr. Research.*
*Susie A. Elliott, A. M., *Dir. Women's Indus.*
†O. W. Ferguson, B. S., *Agr. Research.*
*Arthur Floyd, M. S., *Teacher Trainer.*
*Mrs. Carrie J. Gleed, B. S., *Home Econ. (Clothing and Millinery).*
*E. A. Grant, M. S., *Agr. Ed.*
‡Luella C. Hanna, *State Home Dem. Agt.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy and soils, animal industry, etc.

*W. W. Hayes, B. S., *Hort.*
*Mobelia E. Johnson, B. S., *Asst. Teacher Trainer.*
*M. S. Johnson, *Farm Mech.*
‡Nicholas Kollock, *State Agt. for Men.*
*E. T. Miles, B. S., *Farm Crops.*
*R. A. Munday, M. S., *Poultry Husb.*
*Ophelia W. Pearson, B. S., *Teacher Training in Home Econ.*
*Corrine A. Perdue, B. S., *Instr. Homecrafts.*
*S. J. Phillips, B. S., *Soils.*
‡Berdie Pompey, *Movable School Agt.*
*H. J. Romm, M. S., *Biol.*
*S. H. Settler, M. S., *Swine Husb.*
*Queen E. Shootes, B. S., *Instr. Home Econ. (Advanced Foods).*
*Motta L. Sims, M. A., *Home Econ. (Foods).*
‡V. C. Turner, M. S., *State Club Agt.*
*W. H. Waddell, B. S., D. V. M., *Vet. Med.*
*B. Mae Ware, B. S., *Itinerant Teacher Training in Home Econ.*
*Evelina Wilkerson, *Instr. Plain Sewing and Dressmaking.*
*W. B. Williams, A. B., B. L. S., *Libr.*
*Matthew Woods, B. S., *An. Husb.*

ALASKA

University of Alaska (Divisions of Agriculture and Home Economics) and the Agricultural Experiment Station, *College*

*Agricultural faculty. †Station staff. ‡Extension staff.

*C. E. Bunnell, A. M., LL. D., *President.*
*†G. W. Gasser, B. S., *Dir. of Sta.*
‡L. T. Oldroyd, B. S., *Dir. of Ext. Service.*
*†F. P. Dewree, *Treasurer.*

Agriculture:

Director Gasser *in charge.*
*W. W. Green, M. S., *Instr. Agr.*

Chemistry:

*A. W. Bastress, Ph. D., *Prof. and Head of Dept.*

Extension (Agr.):

Director Oldroyd *in charge.*
‡Ruth A. Peck, B. S., *Asst. Dir. Home Econ. Ext.*
‡J. B. Loftus, D. V. M., *Ext. Vet. (P. O., Juneau).*

Home Economics:

*Lola M. Cremeans, M. S., *Prof. and Head of Dept.*
*Shirley Fabrick, M. S., *Instr. Home Econ.*

Substations:

Matanuska—
D. L. Irwin, B. S., *Supt.*
S. B. Cook, *Actg. Farm Foreman.*

ARIZONA

College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Arizona, *Tucson*

*College faculty. †Station staff. ‡Extension staff.

*P. S. Burgess, Ph. D., *President of University.*
*†R. S. Hawkins, Ph. D., *Actg. Dean Coll. of Agr., Actg. Dir. of Sta.*
‡P. H. Ross, M. S., *Dir. of Agr. Ext. Service.*
*†J. P. Herndon, A. B., *Asst. Comptroller.*

Agronomy:

*†R. S. Hawkins, Ph. D., *Head of Dept.*
†A. T. Bartel, M. S., *Junior Agron. (Coop. U. S. D. A.).*
*†I. A. Briggs, M. S., *Assoc. Prof. and Assoc. Agron.*
*†R. L. Matlock, Ph. D., *Asst. Prof. and Asst. Agron.*
‡R. O. Westley, M. S., *Specialist in Agron. and Irrig. Practices.*

Animal Husbandry:

*†E. B. Stanley, M. S., *Head of Dept.*
‡C. U. Pickrell, B. S., *Ext. An. Husb. (P. O., Phoenix).*
*†W. J. Pistor, B. S., D. V. M., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
*†E. L. Scott, Ph. D., *Prof. and Assoc. An. Husb.*

Botany:

*D. M. Crooks, Ph. D., *Head of Dept. Assoc. Prof. Bot.*
*†J. J. Thornber, A. M., *Prof. Bot.; Bot.*
*†L. M. Pultz, Ph. D., *Asst. Prof. and Asst. Bot.*

Chemistry (Agr.) and Soils:

†W. T. McGeorge, M. S. *Head of Dept.*
†J. F. Breazeale, B. S., *Research Biochem. (Coop. U. S. D. A.).*
*†T. F. Buehrer, Ph. D., *Prof. Agr. Chem.; Phys. Chem.*

Chemistry (Agr.) and Soils—Continued.

†E. O. Foster, M. S., *Asst. Agr. Chem. (P. O., Phoenix).*
*†R. A. Greene, Ph. D., *Asst. Prof. Bact.; Asst. Agr. Chem.*
†R. H. Kellner, B. S., *Asst. Agr. Chem.*
*†H. V. Smith, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

Dairy Husbandry:

*†W. S. Cunningham, M. S., *Head of Dept.*
*†R. N. Davis, M. S., *Prof. and Assoc. Dairy Husb.*
‡C. F. Rowe, B. S., *Ext. Dairyman.*

Economics (Agr.) and Rural Sociology:

*†‡G. W. Barr, M. S., D. Ed., *Head of Dept.*
‡A. B. Ballantyne, M. S., *Rural Sociol. Specialist.*
‡L. B. Shinn, B. S., *Farm Mgt. and Mktg. Specialist.*
*†E. D. Tetreau, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*

Education (Agr. and Home Econ.):

*‡L. D. Klemmedson, M. S., *Head of Dept.*
*Faye C. Jones, M. A., *Asst. Prof. Voc. Ed. in Home Econ.*

Engineering (Agr.):
*†G. E. P. Smith, C. E., D. Eng., *Head of Dept.*
*†H. C. Schwalen, M. S. in C. E., *Prof. and Assoc. Agr. Engin.*
*†W. A. Steenbergen, B. S. C. E., *Asst. Prof. and Asst. Agr. Engin.*

Entomology and Economic Zoology:
*†C. T. Vorhies, Ph. D., *Head of Dept.*
*†E. D. Ball, Ph. D., *Prof. Zool.; Ent.*
*†L. P. Wehrle, Ph. D., *Asst. Prof. and Asst. Ent.*

Extension (Admin.): [1]
Director Ross *in charge.*
‡Frances L. Brown, B. S., *State Home Dem. Agt.*
‡H. R. Baker, B. S., *Boys' and Girls' Club Specialist.*
‡B. E. Foster, *Rodent Control Specialist (Coop. U. S. D. A.: P. O., Phoenix).*

Home Economics:
*B. Eleanor Johnson, Ph. D., *Dir. of School.*
*E. Alta Garrison, M. A., *Asst. Prof. Home Econ.*
‡Thelma Huber, M. S., *Home Mgt. Specialist.*
*Mrs. Mabel L. Lynott, M. S., *Asst. Prof. Home Econ.*
*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*
‡Mrs. Margaret E. Watson, M. S., *Clothing Specialist.*
*Mary A. Wood, M. A., *Instr. Institutional Mgt.*

Horticulture:
*†A. F. Kinnison, M. S., *Head of Dept.*
*†A. H. Finch, Ph. D., *Assoc. Prof. and Assoc. Hort. (Coop. U. S. D. A.).*
†Karl Harris, M. A., *Asst. Irrig. Engin. (Coop. U. S. D. A.: P. O., Phoenix).*
†J. G. Smith, B. S., *Asst. Hort. (P. O., Tempe).*
‡H. F. Tate, B. S., *Ext. Hort.*
†C. W. Van Horn, B. S., *Asst. Hort. (P. O., Yuma).*
†M. F. Wharton, M. S., *Assoc. Hort. (P. O., Phoenix).*

Human Nutrition:
*†Mrs. Margaret C. Smith, Ph. D., *Prof. Nutr.; Nutr. Chem.*
†Louise Otis, Ph. D., *Asst. Nutr. Chem.*

Plant Breeding:
*†W. E. Bryan, M. S., *Head of Dept.*
*†E. H. Pressley, M. S., *Prof. Plant Brdg.; Assoc. Plant Breeder.*

Plant Pathology:
*†J. G. Brown, Ph. D., *Head of Dept.*
*†K. D. Butler, M. S., *Instr. and Asst. Plant Path.*
*†R. B. Streets, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:
*†Harry Embleton, B. S.. *Head of Dept.*
*†H. B. Hinds, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
‡C. F. Rowe, B. S., *Ext. Poultryman.*

Range Ecology:
*†A. A. Nichol, B. S., *Asst. Prof. Bot.; Asst. Range Ecol. Actg. Head of Dept.*
*†J. F. Arnold, M. S.. *Instr. Bot.; Research Asst. in Range Ecol.*
*†R. A. Darrow, Ph. D., *Instr. Bot.; Asst. Range Ecol.*

Miscellaneous:
*R. H. Gjelsness, B. L. S., B. A., *Prof. Libr. Sci., Libr.*
‡Mrs. Mernice Murphy, M. A., *Ext. Editor.*
*Don Phillips, B. A., *Coll. Editor.*

Substations:
Salt River Valley Expt. Farm, *P. O., Mesa—*
D. E. Aepli, *Supt.*
University Date Garden, *P. O., Tempe—*
R. H. Hilgeman, B. S., *Asst. Hort.*
J. G. Smith, B. S., *Asst. Hort.*
University Farms, *P. O., Tucson—*
———— ————, *Supt.*
University Poultry Farm, *P. O., Tucson—*
F. W. Richardson, B. S., *Asst. in charge.*
Yuma Valley and Mesa Farms, *P. O., Yuma—*
G. H. Seamans, *Actg. Supt.*

ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, *Fayetteville*

*College faculty. †Station staff. ‡Extension staff.

*J. C. Futrall, M. A., LL. D., *President of University.*
*†‡Dan T. Gray, A. B., M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
†C. O. Brannen, Ph. D., *Asst. Dir. of Sta.*
*†‡J. P. Bell, *Asst. to Dean and Dir.*
*†T. C. Carlson, B. S., *Treasurer.*

Agronomy:
*†Martin Nelson, M. S., *Prof. and Head of Dept., Vice Dean of Coll.*
*†R. P. Bartholomew, Ph. D., *Assoc. Prof. and Assoc. Agron.*
†L. S. Bennett, Ph. D., *Assoc. Geneticist (Coop. U. S. D. A.).*
*†L. M. Humphrey, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†B. P. Johnson, Ph. D., *Asst. Prof. and Asst. Agron.*
*†L. C. Kapp, Ph. D., *Instr. and Asst. Agron.*
*†C. K. McClelland, M. S., *Asst. Prof. and Asst. Agron.*

Agronomy—Continued.
*†E. L. Nielsen, Ph. D., *Asst. Prof. and Asst. Agron.*
*†C. H. Wadleigh, Ph. D., *Asst. Prof. and Asst. Agron.*
*†O. R. Younge, Ph. D., *Asst. Prof. and Asst. Agron. (Coop. U. S. D. A.).*

Animal Industry:
*†W. R. Horlacher, Ph. D., *Prof. and Head of Dept.*
‡V. L. Gregg, B. S., *Dairy Specialist.*
*†P. L. Kelly, Ph. D., *Asst. Prof. and Asst. in An. Indus. (Dairying).*
*†Edgar Martin, M. S., *Asst. Prof. and Asst. in An. Indus. (Beef Cattle and Horses).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Animal Industry—Continued.

‡S. A. Moore, B. S., *Poultry Specialist.*
‡M. W. Muldrow, B. S., *Livestock Specialist (P. O., Little Rock).*
*†A. R. Patton, Ph. D., *Asst. Prof. and Asst. in An. Indus. (An. Nutr.).*
*†R. M. Smith, M. A., *Instr. and Asst. in An. Indus. (Poultry).*

Bacteriology and Veterinary Science:

*†W. L. Bleecker, D. V. M., M. S., *Prof. and Head of Dept.*

Chemistry (Agr.):

*†Barnett Sure, Ph. D., *Prof. and Head of Dept.*
*†R. T. Harrelson, M. S., *Instr. and Asst. in Agr. Chem.*
*†M. C. Kik, Ph. D., *Asst. Prof. and Invest. in Agr. Chem.*
*†J. A. Lee, Ph. D., *Asst. Prof. and Asst. in Agr. Chem.*

Economics and Sociology (Rural):

*††C. O. Brannen, Ph. D., *Prof. and Head of Dept.*
*†H. W. Blalock, Ph. D., *Assoc. Prof. and Assoc. in Rural Econ.. and Sociol.*
‡J. B. Daniels, *Ext. Econ. in Farm Mgt. (P. O., Little Rock).*
*†T. W. Douglas, M. A., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
‡A. D. Gates, B. S., *Farm Organ. Specialist (P. O., Little Rock).*
*†O. J. Hall, M. S., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†K. H. Hunter, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†W. H. Metzler, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†W. T. Wilson, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
‡J. L. Wright, B. S., *Ext. Econ. (P. O., Little Rock).*

Editorial:

*‡K. B. Roy, B. J., *Editor.*
*††J. P. Bell, *Asst. Editor.*
‡B. H. Mewis, B. J., *Asst. Agr. Editor.*
‡Frances Stanley, B. J., *Asst. Agr. Editor (P. O., Little Rock).*

Education (Agr.):

*K. L. Holloway, Ph. D., *Prof. and Head of Dept.*
*R. W. Roberts, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†D. G. Carter, M. S., *Prof. and Head of Dept.*
*†W. C. Hulburt, M. S., *Instr. and Asst. Agr. Engin.*
‡E. E. Karns, M. S., *Agr. Engin. Specialist.*

Entomology:

*†W. J. Baerg, Ph. D., *Prof. and Head of Dept.*
*†Dwight Isely, M. A., *Prof. Ent.; Ent.*
*†H. H. Schwardt, M. S., *Instr. and Asst. Ent.*

Extension (Admin.): [1]

Director Gray *in charge.*
‡C. C. Randall, B. S., *Asst. Dir. (P. O., Little Rock).*
‡Connie J. Bonslagel, A. B., *State Home Dem. Agt. (P. O., Little Rock).*
‡W. J. Jernigan, B. A., *State Club Agt. (P. O., Little Rock).*
‡L. C. Carter, B. S., *Asst. State Club Agt. (P. O., Little Rock).*
‡J. V. Highfill, B. S., *Statistician.*

Forestry—See **Horticulture.**

Home Economics:

*†Isabella C. Wilson, Ph. D., *Prof. and Head of Dept.*
*†Zilpha C. Battey, M. A., *Asst. Prof. Home Econ.; Home Econ. Research.*
‡Sybil D. Bates, B. S., *Home Indus. Specialist (P. O., Little Rock).*
*Madge A. Coble, M. S., *Instr. Home Econ.*
‡Gertrude E. Conant, B. A., *Foods and Nutr. Specialist (P. O., Little Rock).*
‡June Donahue, A. B., *Community Activities Specialist (P. O., Little Rock).*
‡Mrs. Ida A. Fenton, M. S., *Ext. Econ., Home Mgt. (P. O., Little Rock).*
‡Sue Marshall, B. S., *Clothing and Household Arts Specialist (P. O., Little Rock).*
*†Olivia Smenner, M. A., *Instr. Home Econ.; Home Econ. Research.*
*†Margaret E. Smith, M. S., Ph. B., *Asst. Prof. Home Econ.; Home Econ. Research.*
‡Mrs. Ruby M. Smith, B. S., *Food Preservation Specialist (P. O., Little Rock).*

Horticulture and Forestry:

*†J. R. Cooper, M. S., *Prof. and Head of Dept.*
*†R. D. Stevens, B. S., M. F., *Asst. Prof. and Asst. For.*
*†L. M. Turner, Ph. D., *Asst. Prof. and Asst. For.*
*†J. E. Vaile, Ph. D., *Asst. Prof. and Asst. Hort.*
*†V. M. Watts, Ph. D., *Assoc. Prof. and Assoc. Hort.*
‡Claude Woolsey, M. S., *Hort. Specialist (P. O., Little Rock).*

Plant Pathology:

*†V. H. Young, Ph. D., *Prof. and Head of Dept.*
*†D. M. Moore, Ph. D., *Prof. Bot.; Bot.*
*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
*†E. M. Cralley, Ph. D., *Asst. Prof. and Asst. Plant Path.*
†J. C. Dunegan, B. S., *Orchard Spraying Invest. (Coop. U. S. D. A.).*
*†Delbert Swartz, Ph. D., *Assoc. Prof. and Assoc. Bot.*
†W. H. Tharp, Ph. D., *Cotton Disease Invest. (Coop. U. S. D. A.).*
†E. C. Tullis, Ph. D., *Rice Disease Invest. (Coop. U. S. D. A.).*
*†L. M. Weetman, Ph. D., *Instr. and Asst. Plant Path.*

Veterinary Science—See **Bacteriology.**

Miscellaneous:

*†Margaret Gallaway, *Libr.*

Substations:

Cotton Branch Expt. Sta., *P. O., Marianna—*
C. J. Byrd, B. S., *Asst. Dir. in charge.*
U. R. Gore, Ph. D., *Tech. Asst.*
Sam Poe, B. S., *Tech. Asst.*
Fruit and Truck Branch Expt. Sta., *P. O., Hope—*
G. W. Ware, M. S., *Asst. Dir. in charge.*
Jack Lincoln, B. S., *Tech. Asst.*
Rice Branch Expt. Sta., *P. O., Stuttgart—*
G. H. Banks, B. S., *Asst. Dir. in charge.*
Dale McGregor, B. S., *Tech. Asst.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Agricultural, Mechanical, and Normal College, *Pine Bluff*

*Agricultural faculty.

*J. B. Watson, A. M., *President.*

*Christine H. Coleman, B. S., *Instr. Home Econ.*
*J. M. Coruthers, Ph. D., *Dir. Div. of Agr. and Prof. Agr. Econ.*
*Katherine E. Glass, B. S., *Instr. Home Econ.*
*Lillie S. Rivers, B. S., *Libr.*
*Pinkie E. Thrift, M. A., *Dir. Div. of Home Econ., Prof. Home Econ. Ed.*
*C. S. Woodard, M. S., *Dir. Voc. Ed., Prof. Agr. Ed.*

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of California, *Berkeley*

*College faculty. †Station staff. ‡Extension staff.

*R. G. Sproul, B. S., LL. D., *President of University.*
*†C. B. Hutchison, M. S., *Dean Coll. of Agr., Dir. of Sta.*
‡B. H. Crocheron, M. S., *Dir. Agr. Ext. Service.*
*†L. D. Batchelor, Ph. D., *Dir. Branch of Coll. of Agr. in So. Calif. and of Citrus Expt. Sta. (P. O., Riverside).*
*†W. L. Howard, Ph. D., *Dir. Branch of Coll. of Agr. (P. O., Davis).*
———— ————, *Dir. Giannini Foundation of Agr. Econ.*
*†R. W. Hodgson, M. S., *Asst. Dir. Branch of Coll. of Agr. in So. Calif. (P. O., Los Angeles).*
*†L. A. Nichols, A. B., *Comptroller.*

Agronomy:

*†B. A. Madson, B. S., *Head of Div. (P. O., Davis).*
*†J. W. Gilmore, M. S., *Prof. Agron.; Agron. (P. O., Davis).*
*†C. F. Shaw, B. S., *Head Div. of Soil Tech.*
*C. A. Anderson, Ph. D., *Asst. Prof. Geol. (P. O., Davis).*
*†G. B. Bodman, Ph. D., *Assoc. Prof. and Assoc. Soil Tech.*
*†F. N. Briggs, Ph. D., *Assoc. Prof. and Assoc. Agron. (P. O., Davis).*
*†R. C. Cole, Ph. D., *Instr. and Junior Soil Tech.*
*†J. P. Conrad, Ph. D., *Lect. in and Assoc. Agron. (P. O., Davis).*
†J. A. Denney, *Agron. Foreman.*
†R. A. Gardner, B. S., *Assoc.*
†L. G. Goar, *Assoc. (P. O., El Centro).*
†F. A. Greer, *Field Foreman in Agron. (P. O., Davis).*
*G. W. Hendry, B. S., *Asst. Prof. Agron.*
†L. F. Koehler, B. S., *Assoc.*
†W. W. Mackie, M. S., *Assoc. Agron.*
*†Esther P. Perry, M. S., *Assoc. in Soil Tech.; Assoc.*
*†Alfred Smith, Ph. D., *Assoc. Prof. and Assoc. Soil Tech. (P. O., Davis).*
†F. L. Smith, M. S., *Junior Agron.*
†R. E. Storie, B. S., *Assoc. Soil Tech.*
†W. W. Weir, *Drainage Engin. (Soils).*

Animal Industry: [1]

*†G. H. Hart, M. D., D. V. M., *Head of Div. (P. O., Davis).*
*†H. H. Cole, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
†A. H. Folger, B. S., *Supt. Official Testing (P. O., Davis).*
‡G. E. Gordon, B. S., *Dairy Specialist.*
*†Harold Goss, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
*†P. W. Gregory, Sc. D., *Asst. Prof. and Asst. An. Husb. (P. O., Davis).*
†H. R. Guilbert, M. S., *Assoc. An. Husb. (P. O., Davis).*
†C. E. Howell, M. S., *Assoc. An. Husb. (P. O., Davis).*
*†E. H. Hughes, Ph. D., *Prof. An. Husb.; An. Husb. (P. O., Davis).*
*†Max Kleiber, D. Sc., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
†S. W. Mead, M. S., *Assoc. An. Husb. (P. O., Davis).*

Animal Industry—Continued.

*†R. F. Miller, M. S., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
†H. H. Reese, *Assoc. in An. Husb. (P. O., Pomona).*
*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb. (P. O., Davis).*
‡L. H. Rochford, B. S., *An. Husb. Specialist.*
*†J. F. Wilson, M. A., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*

Botany:

*†W. W. Robbins, Ph. D., *Head of Div. (P. O., Davis).*
*W. F. Court, *Tech. Asst. in Bot.*
*†A. S. Crafts, Ph. D., *Asst. Prof. and Asst. Bot. (P. O., Davis).*
*†Katherine Esau, Ph. D., *Instr. and Junior Bot. (P. O., Davis).*
†R. N. Raynor, B. S., *Assoc. (P. O., Davis).*
*†T. E. Weier, Ph. D., *Asst. Prof. and Asst. Bot. (P. O., Davis).*

Chemistry and Plant Nutrition:

*†C. S. Bisson, Ph. D., *Head Div. of Chem. (P. O., Davis).*
*†D. R. Hoagland, M. S., *Head Div. of Plant Nutr.*
*†W. P. Kelley, Ph. D., *Prof. Agr. Chem.; Agr. Chem. (P. O., Riverside).*
*†S. H. Babcock, Jr., Ph. D., *Instr. and Junior Chem. (P. O., Davis).*
*†H. A. Barker, Ph. D., *Instr. Soil Chem.; Junior Soil Microbiol.*
*†J. P. Bennett, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
†S. M. Brown, *Asst. Chem. (P. O., Riverside).*
†T. C. Broyer, B. S., *Assoc.*
*J. S. Burd, B. S., *Prof. Plant Nutr.*
†H. D. Chapman, Ph. D., *Asst. Chem. (P. O., Riverside).*
†W. H. Dore, B. S., *Chem.*
*†R. H. Gillette, Ph. D., *Instr. and Junior Chem. (P. O., Davis).*
†W. Z. Hassid, Ph. D., *Junior Chem.*
*†Hans Jenny, Sc. D., *Assoc. Prof. and Assoc. Soil Chem.*
†J. C. Martin, B. S., *Assoc. Chem.*
*†H. S. Reed, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
†P. R. Stout, A. B., *Assoc.*

[1] Including the W. K. Kellogg Institute of Animal Husbandry.

Chemistry and Plant Nutrition—Contd.
†A. P. Vanselow, Ph. D., *Asst. Chem. (P. O., Riverside).*
*†H. A. Young, Ph. D., *Asst. Prof. and Asst. Chem. (P. O., Davis).*

Dairy Industry:
*†C. L. Roadhouse, D. V. M., *Head of Div. (P. O., Davis).*
†F. H. Abbott, B. S., *Assoc. in Dairy Indus. (P. O., Davis).*
†T. G. Anderson, Ph. D., *Assoc. in Dairy Indus. (P. O., Davis).*
†E. E. Brown, B. S., *Assoc. in Dairy Indus. (P. O., Davis).*
*†W. C. Cole, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*
†J. L. Henderson, M. S., *Assoc. (P. O., Davis).*
*†C. S. Mudge, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Bact. (P. O., Davis.)*
*†D. H. Nelson, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*
*†C. A. Phillips, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*
*†G. A. Richardson, Ph. D., *Asst. Prof. Dairy Indus.; Asst. Dairy Chem. (P. O., Davis).*
*†N. P. Tarassuk, M. S., *Instr. Dairy Indus.; Junior Dairy Chem. (P. O., Davis).*

Economics (Agr.): [1]
———, *Head of Div.*
*†R. L. Adams, M. S., *Prof. Farm Mgt.; Agr. Econ.*
*†M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡B. B. Burlingame, B. S., *Farm Mgt. Specialist.*
*†L. A. Crawford, M. S., *Research Asst. (P. O., Davis).*
*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡L. W. Fluharty, B. S., *Farm Mgt. Specialist.*
*†G. M. Peterson, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡J. B. Schneider, Ph. B., A. M., *Mktg. Specialist.*
†S. W. Shear, Ph. D., *Assoc. Agr. Econ.*
‡Arthur Shultis, M. S., *Farm Mgt. Specialist.*
*†R. J. Smith, M. S., *Assoc. in Agr. Econ. (P. O., Davis).*
‡J. M. Thompson, Ph. D., *Agr. Econ. Specialist.*
*†J. M. Tinley, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†E. C. Voorhies, B. S., *Prof. Agr. Econ.; Agr. Econ.*
*†David Weeks, C. E., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†H. R. Wellman, Ph. D., *Assoc. Agr. Econ.*

Editorial:
†W. E. Berg, B. S., *Editor.*
†Mrs. Celeste T. Wright, Ph. D., *Asst. Editor (P. O., Davis).*

Education (Agr.):
*F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr. Nondegree Instr. (P. O., Davis).*
‡H. M. Butterfield, M. S., *Supvr. Agr. Corresp. Courses.*

Engineering (Agr.):
*†H. B. Walker, C. E., *Head of Div. (P. O., Davis).*

Engineering (Agr.)—Continued.
*†Frank Adams, A. M., *Prof. Irrig. Invest. and Pract.; Irrig. Econ.*
*†Roy Bainer, M. S., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
†C. E. Barbee, *Assoc. (P. O., Davis).*
*†S. H. Beckett,[2] Engr., *Prof. Irrig. Invest. and Pract.; Irrig. Engin. (P. O., Davis).*
*†H. L. Belton, *Assoc. in Agr. Engin. (P. O., Davis).*
*†W. P. Berggren, Ph. D., *Instr. Phys.; Junior Physicist (P. O., Davis).*
*†F. A. Brooks, M. E., Sc. D., *Assoc. Prof. and Assoc. Agr. Engin. (P. O., Davis).*
‡J. B. Brown, B. S., *Irrig. Specialist.*
†J. E. Christiansen, M. S., C. E., *Asst. Irrig. Engin. (P. O., Davis).*
†L. D. Doneen, Ph. D., *Junior Irrig. Agron. (P. O., Davis).*
*†N. E. Edlefsen, Ph. D., *Asst. Prof. Irrig. Invest. and Pract.; Asst. Irrig. Engin. (P. O., Davis).*
‡J. P. Fairbank, B. S., *Agr. Engin. Specialist (P. O., Davis).*
*†O. C. French, M. S. A. E., *Instr. and Junior Agr. Engin. (P. O., Davis).*
†K. R. Frost, B. S. A. E., M. S. M. E., *Assoc. in Agr. Engin. (P. O., Davis).*
†C. V. Givan, Engr., *Asst. Irrig. Engin. (P. O., Davis).*
*†M. R. Huberty, B. S., Engr., *Assoc. Prof. and Assoc. Irrig. Engin. (P. O., Riverside).*
†H. D. Lewis, B. S., *Assoc. in Agr. Engin. (P. O., Davis).*
*†J. D. Long, M. S., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
*†B. D. Moses, B. S., *Assoc. Prof. and Assoc. Agr. Engin. (P. O., Davis).*
*†R. L. Perry, B. S. M. E., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
†A. F. Pillsbury, Engr., *Junior Irrig. Engin. (P. O., Riverside).*
†E. B. Roessler, Ph. D., *Asst. Statistician (P. O., Davis).*
†J. R. Tavernetti, B. S., *Assoc. (P. O., Davis).*
†C. M. Titus, M. A., *Assoc. Statistician (P. O., Davis).*
*†F. J. Veihmeyer, C. E., Ph. D., *Head Irrig. Invest. and Pract.; Irrig. Engin. (P. O., Davis).*
†J. S. Winters, *Assoc. in Agr. Engin. (P. O., Davis).*
†R. Wray, *Foreman in Irrig. Invest. (P. O., Davis).*

Entomology and Parasitology:
*†W. B. Herms, M. A., Sc. D., *Head of Div.*
*†S. F. Bailey, Ph. D., *Instr. and Junior Ent. (P. O., Davis).*
†A. J. Basinger, M. S., *Assoc. (P. O., Riverside).*
†A. D. Borden, A. M., *Asst. Ent.*
*†A. M. Boyce, Ph. D., *Asst. Prof. and Asst. Ent. (P. O., Riverside).*
†Harold Compere, *Asst. Ent. (P. O., Riverside).*
*†Roderick Craig, Ph. D., *Instr. and Junior Insect Physiol.*
†Walter Ebeling, Ph. D., *Asst. Ent. (P. O., Riverside).*
*†J. E. Eckert, Ph. D., *Asst. Prof. and Asst. Apiculturist (P. O., Davis).*
*†J. T. Emlen, Jr., Ph. D., *Instr. and Junior Zool. (P. O., Davis).*
*†E. O. Essig, M. S., *Prof. Ent.; Ent.*
†S. E. Flanders, Ph. D., *Asst. Ent. (P. O., Riverside).*
*†S. B. Freeborn, Ph. D., *Prof. Ent.; Ent. Asst. to Dean Coll. of Agr.*

[1] Including the Giannini Foundation of Agricultural Economics.
[2] On leave.

Entomology and Parasitology—Contd.

†J. H. Freitag, Ph. D., *Junior Ent.*
*Florence M. Frost, Ph. D., *Assoc. in Ent.*
*†W. M. Hoskins, Ph. D., *Assoc. Prof. and Assoc. Ent.*
*†J. F. Lamiman, Ph. D., *Instr. and Junior Ent. (P. O., Davis).*
†W. H. Lange, Jr., *Asst. in Ent.*
†D. L. Lindgren, Ph. D., *Junior Ent. (P. O., Riverside).*
†H. J. Lowe, M. S., *Asst. in Ent. (P. O., San Jose).*
†H. L. McKenzie, M. S., *Lab. Asst. in Ent. (P. O., Riverside).*
†A. E. Michelbacher, Ph. D., *Junior Ent.*
*†H. J. Quayle, M. S., *Prof. Ent.; Ent. (P. O., Riverside).*
*†L. E. Rosenberg, Ph. D., *Instr. and Junior Zool. (P. O., Davis).*
*†H. P. Severin, Ph. D., *Assoc. Ent.*
†G. L. Smith, M. S., *Assoc. (P. O., Shafter).*
*†H. S. Smith, M. A., *Prof. Ent.; Ent. (P. O., Riverside).*
†L. M. Smith, Ph. D., *Junior Ent. (P. O., San Jose).*
*†R. H. Smith, Ph. D., *Lect. in Ent.; Ent. (P. O., Los Angeles).*
*†M. A. Stewart, Ph. D., *Asst. Prof. and Asst. Ent. (P. O., Davis).*
*†T. I. Storer, Ph. D., *Head Div. of Zool. (P. O., Davis).*
†P. H. Timberlake, A. M., *Assoc. Ent. (P. O., Riverside).*
*E. C. Van Dyke, B. S., M. D., *Prof. Ent.*

Extension (Admin.): [1]

Director Crocheron *in charge.*
‡Harriet G. Eddy, A. B., *State Home Dem. Leader.*
‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
‡Claribel Nye, M. A., *Asst. State Home Dem. Leader.*
‡W. R. Ralston, B. S., *Asst. State Club Leader, Southern Counties.*
‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
‡Fleda E. Smith, B. S., *Asst. State Home Dem. Leader.*
‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
‡J. E. Tippett, B. S., *Asst. County Agt. Leader and in charge of Specialists.*
‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*
‡R. B. Easson, B. S., *Specialist.*
‡Harold Ellis, *Information and Publicity.*
‡C. F. Elwood, B. S., *Asst. Prof. in charge Public Service Office.*
‡T. F. Hunt, B. S., *Assoc. Prof. Agr. Ext. in charge of Unorganized Counties.*
‡B. J. Jones, B. S., *Farm Advisor at Large.*
‡W. J. Norton, Ph. C., *Illus. Materials Specialist.*
‡Wallace Sullivan, M. S., *Farm Advisor at Large.*

Forestry:

*Walter Mulford, F. E., *Head of Div.*
*†F. S. Baker, F. E., *Prof. For.; Silviculturist.*
*†P. M. Barr, M. F., Ph. D., *Assoc. Prof. and Asst. For.*
*†R. A. Cockrell, Ph. D., *Asst. Prof. and Asst. For.*

Forestry—Continued.

*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
*†Joseph Kittredge, Jr., M. F., Ph. D., *Prof. For.; For. Ecol.*
*†M. E. Krueger, M. S., *Assoc. Prof. and Assoc. For.*
*‡Woodbridge Metcalf, M. S., *Assoc. Prof. and For. Specialist.*
*†A. W. Sampson, Ph. D., *Assoc. Prof. For.; Plant Ecol.*
†Ernest Wohletz, B. S., *Assoc. in For.*

Genetics (Agr.):

*†E. B. Babcock, M. S., *Head of Div.*
*†D. R. Cameron, Ph. D., *Assoc. in Genetics.*
†W. E. Castle, Ph. D., *Research Assoc. in Genetics.*
*R. E. Clausen, Ph. D., *Prof. Genetics.*
†J. A. Jenkins, Ph. D., *Assoc.*
†J. W. Lesley, Ph. D., *Asst. Plant Breeder (P. O., Riverside).*
*†G. L. Stebbins, Jr., Ph. D., *Junior Geneticist (P. O., Davis).*

Home Economics:

*†Mrs. Agnes F. Morgan, Ph. D., *Chair. Dept. of Household Sci.; Research Assoc. in Nutr.*
*Mary F. Patterson, *Chair. Dept. of Household Art.*
‡Jessie L. Decker, *Home Furnishing Specialist.*
‡Ethelwyn M. Dodson, B. S., *Clothing Specialist.*
*Helen W. Fancher, *Assoc. in Household Art.*
*Helen L. Gillum, Ph. D., *Asst. Prof. Household Sci.*
*Hope M. Gladding, *Assoc. Prof. Household Art and Design.*
*May N. Lent, *Assoc. in Household Art.*
*Marguerite G. Mallon, Ph. D., *Asst. Prof. Home Econ. (P. O., Los Angeles).*
*Margaret L. Maxwell, Ph. D., *Instr. and Junior Home Econ. (P. O., Davis).*
*Betty Monaghan, Ph. D., *Instr. Household Sci.*
*†Harriet Morgan, Ph. D., *Asst. Prof. and Asst. Home Econ. (P. O., Davis).*
*Ruth E. Okey, Ph. D., *Assoc. Prof. Household Sci.*
*Lila M. O'Neale, Ph. D., *Assoc. Prof. Household Art.*
*†Dorothy B. Rubel, M. A., *Assoc. in Home Econ. (P. O., Davis).*
*Ruth R. Storer, M. D., *Consult. in Child Welfare (P. O., Davis).*

Horticulture:

*†L. D. Batchelor, Ph. D., *Prof. Orchard Mgt., Grad. School of Trop. Agr.; Hort., Citrus Sta. (P. O., Riverside).*
*†W. V. Cruess, Ph. D., *Head Div. of Fruit Products.*
*J. W. Gregg, B. S., *Head Div. of Landsc. Design.*
*†R. W. Hodgson, M. S., *Head Div. of Subtrop. Hort. (P. O., Los Angeles).*
*†W. P. Tufts, Ph. D., *Head Div. of Pomol. (P. O., Davis).*
*†A. J. Winkler, Ph. D., *Head Div. of Vit. (P. O., Davis).*
†F. W. Allen, M. S., *Assoc. Pomol. (P. O., Davis).*
†M. A. Amerine, Ph. D., *Junior Enologist (P. O., Davis).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Horticulture—Continued.

*†David Appleman, Ph. D., *Instr. Subtrop. Hort.; Junior Plant Physiol.* (*P. O., Los Angeles*).
*†D. I. Arnon, Ph. D., *Instr. Truck Crops; Junior Oler.* (*P. O., Davis*).
†O. L. Braucher, *Asst. in Orchard Mgt.* (*P. O., Riverside*).
*†R. M. Brooks, M. A., *Assoc. in Pomol.; Assoc.* (*P. O., Davis*).
†R. E. Caryl, B. S., *Assoc.* (*P. O. Riverside*).
*†W. H. Chandler, Ph. D., *Prof. Pomol.; Pomol.*
†O. C. Compton, M. S., *Assoc.* (*P. O., Riverside*).
*†I. J. Condit, Ph. D., *Assoc. Prof. and Assoc. Subtrop. Hort.* (*P. O., Riverside*).
*†L. D. Davis, Ph. D., *Asst. Prof. and Asst. Pomol.* (*P. O., Davis*).
†L. H. Day, M. S., *Asst. Pomol.* (*P. O., Davis*).
†E. R. Eggers, B. S., *Assoc. in Subtrop. Hort.* (*P. O., Los Angeles*).
†H. B. Frost, Ph. D., *Assoc. Plant Breeder* (*P. O., Riverside*).
*†F. F. Halma, Ph. D., *Asst. Prof. and Asst. in Subtrop. Hort.* (*P. O., Los Angeles*).
†G. C. Hanna, B. S., *Assoc.* (*P. O., Rio Vista*).
†A. H. Hendrickson, Ph. D., *Pomol.* (*P. O., Davis*).
*†W. L. Howard, Ph. D., *Prof. Pomol.; Pomol.* (*P. O., Davis*).
†H. E. Jacob, M. S., *Assoc. in Vit.* (*P. O., Davis*).
*†M. A. Joslyn, Ph. D., *Instr. Fruit Tech.; Junior Chem.*
†R. G. LaRue, *Supt. of Cultivation* (*P. O., Riverside*).
†Omund Lilleland, Ph. D., *Asst. Pomol.* (*P. O., Davis*).
*†J. H. MacGillivray, Ph. D., *Asst. Prof. Truck Crops; Assoc. Oler.* (*P. O., Davis*).
*†Gordon Mackinney, Ph. D., *Instr. Fruit Products; Junior Biochem.*
†G. L. March, M. S., *Assoc.*
*†L. S. McClung, Ph. D., *Instr. Fruit Products; Junior Bact.*
†E. M. Mrak, M. S., *Research Asst.*
†H. P. Olmo, Ph. D., *Junior Vit.* (*P. O., Davis*).
†E. R. Parker, Ph. D., *Asst. Hort.* (*P. O., Riverside*).
*†G. L. Philp, M. S., *Assoc. in Pomol.; Assoc.* (*P. O., Davis*).
†L. H. Pollard, M. S., *Assoc. in Truck Crops* (*P. O., Davis*).
*†D. R. Porter, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.* (*P. O., Davis*).
*†E. L. Proebsting, Ph. D., *Assoc. Prof. and Assoc. Pomol.* (*P. O., Davis*).
‡W. R. Schoonover, M. S., *Citriculture Specialist* (*P. O., Riverside*).
*H. W. Shepherd, B. S., *Assoc. Prof. Landsc. Design.*
†W. B. Sinclair, Ph. D., *Junior Plant Physiol.* (*P. O., Riverside*).
*†J. L. Stahl, B. S., *Assoc. in Landsc. Gard.* (*P. O., Davis*).
†E. H. Twight, M. S., *Assoc.* (*P. O., Davis*).
*H. L. Vaughan, B. S., *Asst. Prof. Landsc. Design.*
*†R. H. Vaughn, Ph. D., *Instr. Fruit Products; Junior Bact.*

Nutrition:

†H. M. Evans, B. S., M. D., *Research Assoc. in Expt. Biol.*
‡Hilda Faust, M. A., *Nutr. Specialist.*

Plant Pathology:

*†R. E. Smith, Sc. D., *Head of Div.*
†P. A. Ark, Ph. D., *Junior Plant Path.*
*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Plant Path.*
†D. E. Bliss, Ph. D., *Asst. Plant Path.* (*P. O., Riverside*).
†L. C. Cochran, Ph. D., *Junior Plant Path.* (*P. O., Riverside*).
*†H. S. Fawcett, Ph. D., *Prof. Plant Path.; Plant Path.* (*P. O., Riverside*).
*†M. W. Gardner, Ph. D., *Prof. Plant Path.; Plant Path.*
*†H. N. Hansen, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†W. T. Horne, B. S., *Assoc. Prof. and Assoc. Plant Path.* (*P. O., Riverside*).
*†J. B. Kendrick, Ph. D., *Asst. Prof. and Assoc. Plant Path.* (*P. O., Davis*).
†L. J. Klotz, Ph. D., *Assoc. Plant Path.* (*P. O., Riverside*).
*†L. D. Leach, Ph. D., *Asst. Prof. and Asst. Plant Path.* (*P. O., Davis*).
*†P. A. Miller, M. S., *Asst. Prof. and Asst. Plant Path.* (*P. O., Los Angeles*).
*†T. E. Rawlins, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
†B. A. Rudolph, Ph. D., *Assoc. Plant Path.* (*P. O., San Jose*).
‡C. E. Scott, M. A., *Plant Path. Specialist.*
†C. O. Smith, M. S., *Assoc.* (*P. O., Riverside*).
*†W. C. Snyder, Ph. D., *Instr. and Junior Plant Path.*
†W. N. Takahashi, Ph. D., *Assoc.*
†Harold E. Thomas, Ph. D., *Asst. Plant Path.*
†Harvey E. Thomas, Ph. D., *Assoc. Plant Path.*
†C. M. Tompkins, Ph. D., *Asst. Plant Path.*
†E. E. Wilson, Ph. D., *Asst. Plant Path.* (*P. O., Davis*).
†C. E. Yarwood, Ph. D., *Junior Plant Path.*

Plant Physiology:

*†H. S. Reed, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
†E. T. Bartholomew, Ph. D., *Assoc. Plant Physiol.* (*P. O., Riverside*).
*†J. P. Bennett, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
*†S. H. Cameron, Ph. D., *Asst. Prof. Subtrop. Hort.; Assoc. Plant Physiol.* (*P. O., Los Angeles*).
*A. R. Davis, Ph. D., *Prof. Plant Physiol.*
†W. F. Gericke, Ph. D., *Assoc. Plant Physiol.*
†A. R. C. Haas, Ph. D., *Assoc. Plant Physiol.* (*P. O., Riverside*).
*C. B. Lipman, Ph. D., D. Sc., *Prof. Plant Physiol.*

Poultry Husbandry:

*†L. W. Taylor, Ph. D., *Head of Div.*
*†H. J. Almquist, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
*†V. S. Asmundson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.* (*P. O., Davis*).
†C. A. Gunns, *Technician in Poultry Husb.*
*†T. H. Jukes, Ph. D., *Instr. and Junior Poultry Husb.* (*P. O., Davis*).
†S. Lepkovsky, Ph. D., *Research Assoc.*
*†I. M. Lerner, Ph. D., *Instr. and Junior Poultry Husb.*
†H. B. Mugglestone, *Foreman Poultry Plant.*
‡W. E. Newlon, B. S., *Poultry Specialist.*

Veterinary Science:
*†C. M. Haring, D. V. M., *Head of Div.*
*†J. R. Beach, D. V. M., *Prof. Vet. Sci.; Vet.*
*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.; Vet.*
*†H. S. Cameron, D. V. M., Ph. D., *Asst. Prof. and Asst. Vet. (P. O., Davis).*
†E. M. Dickinson, D. V. M., *Junior Vet. (P. O., Los Angeles).*
*†F. M. Hayes, D. V. M., *Prof. Vet. Sci.; Vet. (P. O., Davis).*

Veterinary Science—Continued.
†W. R. Hinshaw, M. S., D. V. M., *Assoc. Vet. (P. O., Davis).*
†R. E. Lubbehusen, D. V. M., *Asst. Vet.*
‡K. G. McKay, M. S., D. V. M., *Vet. Sci. Specialist.*
†C. J. Parshall, D. V. M., *Vet. in charge Dairy Certification.*
‡O. W. Schaim, Ph. D., *Junior Vet.*
*†Jacob Traum, D. V. M., *Prof. Vet Sci.; Vet.*

COLORADO

The Colorado State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Fort Collins*

*College faculty. †Station staff. ‡Extension staff.

*C. A. Lory, M. S., LL. D., D. Sc., D. Ed., *President.*
*†E. P. Sandsten, Ph. D., *Dean Div. of Agr., Dir. of Sta.*
‡F. A. Anderson, *Dir. of Ext. Service.*
*†L. M. Taylor, *Treasurer.*

Agronomy:
*†Alvin Kezer, M. A., *Prof. and Head of Dept.*
‡L. A. Brown, Ph. D., *Assoc. Agron.*
†O. H. Coleman, B. S., *Asst. in Plant Indus.*
†Robert Gardner, M. S., *Assoc. in Plant Indus.*
†D. W. Koonce, M. S., *Asst. in Plant Indus.*
‡C. D. Leonard, B. S., *Asst. Ext. Agron.*
*†W. H. Leonard, M. S., *Assoc. Prof. Agron.; Assoc. in Plant Indus.*
†D. W. Robertson, Ph. D., *Assoc. in Plant Indus. (Cereal Brdg.).*
‡T. G. Stewart, B. S., *Ext. Agron.*
‡R. H. Tucker, B. S., *Asst. Ext. Agron.*
†R. M. Weihing, Ph. D., *Asst. in Plant Indus.*
*R. S. Whitney, B. S., *Asst. Prof. Agron.; Asst. in Plant Indus.*
‡R. P. Yates, B. S., *Asst. Ext. Agron. (Seed Certification).*

Animal Industry:
*†G. E. Morton, M. L., B. S., *Prof. and Head of Dept.*
‡A. C. Allen, B. S., *Ext. An. Husb.*
*F. H. Leinbach,[1] M. S., *Assoc. Prof. An. Husb.*
*R. B. Locke, M. S., *Assoc. Prof. in charge Dairy Mfrs.*
*†H. B. Osland, M. S., *Assoc. in An. Invest.*
‡C. A. Smith, B. S., *Ext. Dairyman.*
*†J. O. Toliver, M. S., *Asst. Prof. An. Husb.; Asst. in An. Invest.*
†R. C. Tom, M. S., *Asst. in An. Invest.*

Botany:
*†L. W. Durrell, Ph. D., *Prof. and Head of Dept.*
*†C. G. Barr, Ph. D., *Asst. Prof. and Assoc. Bot.*
*†E. W. Bodine, M. S., *Assoc. in Bot.*
*†J. L. Forsberg, M. S., *Asst. Prof. and Asst. in Bot.*
*R. L. Fowler, M. A., *Instr. Bot.*
*H. D. Harrington, Ph. D., *Asst. Prof. Bot.*
‡W. J. Henderson, M. S., *Ext. Plant Path.*
*†W. A. Kreutzer, M. S., *Asst. Prof. and Asst. in Bot.*
*G. H. Lane, M. S., *Instr. Bot.*
†Anna M. Lute, B. S., *Seed Analyst.*
*†A. O. Simonds, Ph. D., *Asst. Prof. and Asst. in Bot.*
*†E. C. Smith, M. S., *Assoc. Prof. Bot. and Curator of Herbarium.*
*†B. J. Thornton, M. S., *Assoc. in Bot.; Weed Control.*

Chemistry:
*G. H. Whiteford, Ph. D., *Prof. and Head of Coll. Dept.*
†J. W. Tobiska, M. A., *Head of Research Dept.*
*E. L. Bailes, M. S., *Asst. Prof. Chem.*
*L. W. Charkey, B. S., *Instr. Chem.*
*R. G. Coffin, M. S., *Assoc. Prof. Chem.*
*E. B. Crone, Ph. D., *Asst. Prof. Chem.*
†Earl Douglass, M. S., *Assoc. in Chem.*
*P. R. Frey, Ph. D., *Instr. Chem.*
*Shirley Gaddis, M. S., *Instr. Chem.*
*Merle A. Goodwin, B. S., *Asst. Prof. Chem.*
*C. O. Gosch, A. M., *Instr. Chem.*
*K. G. Irwin, M. S., *Asst. Prof. Chem.*
*C. G. H. Johnson, Ph. D., *Asst. Prof. Chem.*
*W. E. Pyke,[1] A. B., *Assoc. Prof. Chem.*
*S. C. Tobey, M. A., *Asst. Prof. Chem.*
†C. E. Vail, M. A., *Assoc. in Chem.*
*Elizabeth M. Wing, A. M., *Assoc. Prof. Chem.*
*Kathryn Young, B. S., *Instr. Chem.*

Economics and Sociology (Rural):
*†L. A. Moorhouse, M. S., *Prof. and Head of Dept.*
*†R. T. Burdick, M. S., *Assoc. Prof. and Assoc. in Rural Econ.*
*B. F. Coen, M. A., *Assoc. Prof. Rural Sociol.*
*†D. N. Donaldson, M. S., *Assoc. Prof. and Assoc. in Econ.*
‡G. R. Henderson, M. S., *in charge Rural Organ. Ext.*
†G. S. Klemmedson, M. S., *Assoc. in Econ.*
*†O. F. Larson, M. S., *Asst. Prof. and Assoc. in Rural Sociol.*
†E. F. Resek, *Statistician.*
‡T. H. Summers, M. S., *Senior Ext. Econ., Farm Mgt.*

Editorial:
*†I. G. Kinghorn, *Pubs. Editor.*
*†G. C. Eddy, *Photog.*
*†Esther Horsley, *Asst. Editor.*
‡J. H. McClelland, *Asst. Editor.*
†J. R. Miller. *Editor.*
*†‡Arthur Robinson, *Assoc. Editor.*

Education (Rural and Voc.):
*G. T. Avery, Ph. D., *Prof. and Head of Dept.*
*M. Jewell Malan, A. B., *Asst. in Ed.*
*Helen Newcomb, M. A., *Asst. in Ed.*
*G. A. Schmidt, Ph. D., *Assoc. Prof. in charge Agr. Ed.*
*Maude Williamson, M. A., *Assoc. Prof. and Teacher Trainer in Home Econ. Ed.*
*J. B. Yingling, B. S., *Assoc. Prof. and Teacher Trainer in Indus. Ed.*

[1] On leave.

Engineering (Irrig.):
*†E. B. House, M. S., *Prof. and Head of Dept.*
†H. O. Caperton, B. S., *Asst. in Irrig. Invest. (Met.).*
†W. E. Code, B. S., *Assoc. in Irrig. Invest.*
*†A. R. Legault, B. S., *Instr. and Testing Engin.*
*R. L. Lewis, B. S., *Asst. Prof. Irrig. Engin.*
†E. M. Mervine, M. E., *Agr. Engin. (Coop. U. S. D. A.).*
†R. L. Parshall, B. S., *Irrig. Invest. (Coop. U. S. D. A.).*
*O. P. Pennock, M. S., *Assoc. Prof. Irrig. Engin.*
†Carl Rohwer, B. S., C. E., *Assoc. in Irrig. Invest. (Coop. U. S. D. A.).*

Entomology and Zoology:
*†C. R. Jones, Ph. D., *Prof. and Head of Dept. (State Ent.).*
*†L. B. Daniels, M. S., *Assoc. Prof. Ent. and Zool.; Assoc. in Ent.*
*Elizabeth M. Heiss, Ph. D., *Asst. Prof. Ent.*
*J. L. Hoerner, M. S., *Assoc. Prof. Ent. and Zool.*
*M. T. James, M. A., *Curator of Museum and Asst. in Ent. and Zool.*
†G. M. List, Ph. D., *Assoc. in Ent.*
‡S. C. McCampbell, M. S., *Ext. Ent.*
†J. H. Newton, B. S., *Deputy State Ent. (P. O., Paonia).*
*†Miriam A. Palmer, M. S., *Assoc. Prof. and Assoc. in Ent.*

Extension (Admin.): [1]
Director Anderson *in charge.*
‡E. D. Smith, B. A., *Assoc. Dir.*
‡J. E. Morrison, B. S., *Asst. Dir.*
‡F. C. Jans, B. S., *Admin. Asst.*
‡C. W. Ferguson, M. S., *State Club Agt.*
‡Gladys Bradley, A. B., *State Home Dem. Agt.*
‡Blanche L. Tomson, B. S., *Asst. State Club Agt.*
‡W. F. Droge, M. S., *Dist. Ext. Agt.*
‡J. L. Shields, B. S., *Dist. Ext. Agt.*

Forestry:
*W. J. Morrill, B. S., M. F., *Head of Dept.*
*‡R. E. Ford, B. S., *Assoc. Prof. and Ext. For.*
*R. J. Preston, Jr., M. S. F., *Assoc. Prof. For.*
*J. C. H. Robertson, M. S. F., *Assoc. Prof. For.*
*J. V. K. Wagar, M. S. F., *Assoc. Prof. For.*

Home Economics:
*†Inga M. K. Allison, E. B., M. S., *Dean of Div.*
†M. A. Barmore, Ph. D., *Assoc. in Home Econ. Research.*
*Bernice Boynton, Ph. D., *Assoc. Prof. Home Econ.*
*Mrs. Elfreda Brown, Ph. D., *Assoc. Prof. Home Econ.*
*Charlotte E. Carpenter, Ph. B., M. A., *Assoc. Prof. Home Econ.*
*Huldah A. Cooke, B. S., R. N., *Asst. Prof. Home Econ.*
‡Exine Davenport, B. S., *Ext. Econ., Home Mgt.*
‡Delphine Dawson, B. S., *Clothing Specialist.*
*Clara M. Hatton, B. A., *Asst. Prof. Home Econ.*
*Dorothy Howerton, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Blanche E. Hyde, M. A., *Asst. in Home Dem. Work.*
‡Ruth B. McCammon, M. S., *Ext. Nutr.*

Home Economics—Continued.
*Gabrielle Mills, B. S., *Asst. in Home Econ.*
*Patsy Shobe, A. M., *Asst. Prof. Home Econ.*
‡Mary Sutherland, B. S., *Parent Ed. and Child Development Specialist.*

Horticulture:
*†A. M. Binkley, M. S., *Prof. and Head of Dept.*
*†G. A. Beach, B. S., *Asst. Prof. and Asst. Hort.*
*†L. R. Bryant, Ph. D., *Asst. Prof. and Asst. in Hort.*
‡W. M. Case, B. S., *Ext. Hort.*
*†L. E. Evans, M. S., *Asst. in Hort.*
*†C. H. Metzger, M. S., *Assoc. Prof. and Assoc. Hort.*
†E. P. Sandsten, Ph. D., *Hort. (State Hort.).*

Physics:
*F. G. Person, A. M., *Head of Dept.*
*F. P. Goeder, Ph. D., *Assoc. Prof. Phys.*
*Mabel A. Hoyt, M. S., *Instr. Phys.*
*R. A. Jordan, M. A., *Instr. Phys.*
*P. G. Koontz, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:
*†H. S. Wilgus, Jr., Ph. D., *Prof. and Head of Dept.*
‡O. C. Ufford, B. S., *Ext. Poultryman.*

Range and Pasture Management:
*†E. W. Nelson, A. M., *Prof. and Head of Dept.*
*†T. D. Stevens, B. S. F., *Asst. Prof. and Asst. in Range and Pasture Mgt.*

Veterinary Medicine:
*†I. E. Newsom, B. S., D. V. S., *Dean of Div., Head Dept. of Path. and Bact.*
*†G. H. Glover, M. S., D. V. M., *Dean Emeritus.*
*R. F. Bourne, B. S., D. V. S., *Head Dept. of Vet. Physiol.*
*James Farquharson, D. V. M., *Head Dept. of Vet. Surg. and Obstetrics.*
*B. R. McCrory, D. V. M., M. S., *Head Dept. of Vet. Med.*
*†C. W. Barber, D. V. M., Ph. D., *Asst. Prof. and Asst. in Vet. Path.*
*D. P. Glick, M. A., *Asst. Prof. Bact.*
*H. W. Johnson, D. V. M., *Asst. Prof. Vet. Surg.*
†H. W. Reuszer, Ph. D., *Assoc. Bact.*
*L. E. St. Clair, D. V. M., *Asst. Prof. Vet. Med.*
*Lucille Scott, B. S., *Technician.*
‡E. N. Stout, D. V. S., *Ext. Vet.*
†Frank Thorp, Jr., D. V. M., Ph. D., *Assoc. Vet. Path.*

Miscellaneous:
*J. G. Hodgson, B. L. S., *Libr.*

Substations:
Arkansas Valley Substa., *P. O., Rocky Ford*—Herman Fauber, M. S., *Asst. Hort. in charge.*
Cheyenne Wells Substa., *P. O., Cheyenne Wells*— ——— ———
Fort Lewis Substa., *P. O., Hesperus*—D. W. Koonce, M. S., *Asst. in Plant Indus.*
Mountain Vegetable Substa., *P. O., Minturn*—Ralph Manuel, B. S., *Asst. Hort. in charge.*
Orchard Substa., *P. O., Austin*—F. M. Green, B. S., *Asst. Hort. (Chief Deputy State Hort.).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

CONNECTICUT

Connecticut State College and the Storrs Agricultural Experiment Station, *Storrs* **(telegraph address,** *Storrs* **via** *Willimantic;* **railroad station and express address,** *Willimantic*)

*College faculty. †Station staff. ‡Extension staff.

*A. N. Jorgensen, Ph. D., *President.*
*C. B. Gentry, B. S. Ed., M. S., *Dir. of Resident Instruction.*
†W. L. Slate, B. Sc., *Dir. of Sta.*
‡B. W. Ellis, B. S., *Dir. of Ext. Service.*
*†R. I. Longley, *Comptroller.*

Agronomy:
Director Slate, *Sta. Agron.*
*†Henry Dorsey, Ph. D., *Prof. and Asst. Agron.* (*Chair.*).
†B. A. Brown, M. S., *Assoc. Agron.*
†R. I. Munsell, M. S., *Research Asst. in Agron.*
†‡J. S. Owens, M. S., *Asst. and Ext. Agron.*

Animal Diseases:
†L. F. Rettger, Ph. D., *Bact. in An. Diseases* (*P. O., New Haven*).
*†E. L. Jungherr, Ph. D., D. V. S., *Prof. and Assoc. in An. Path.*
†W. N. Plastridge, Ph. D., *Assoc. Bact. in An. Diseases.*
†A. F. Schulze, M. S., *Asst. Zool.*
†K. C. Seeger, B. S., *Research Asst. in An. Diseases.*
†L. F. Williams, B. S., *Research Asst. in An. Diseases* (*Coop. U. S. D. A.*).

Animal Husbandry:
*H. L. Garrigus, B. Agr., *Prof. An. Husb., Supt. Gilbert Farm.*
*‡W. B. Young, M. S., *Asst. Prof. and Ext. An. Husb.*

Bacteriology:
*W. L. Kulp, Ph. D., *Prof. Bact.*
*M. J. Foter, Ph. D., *Instr. Bact.*
*Christie J. Mason, B. Agr., *Instr. Bact.*
*V. E. White, A. B., *Instr. Bact.*

Botany:
*G. S. Torrey, A. M., *Prof. Bot.*
*H. E. Hill, Ph. D., *Asst. Instr. Bot.*
*R. H. Wallace, Ph. D., *Assoc. Prof. Bot.*

Chemistry:
*H. D. Newton, Ph. D., *Prof. Chem.*
†H. J. Fisher, Ph. D., *Chem.* (*P. O., New Haven*).
*L. H. Amundsen, Ph. D., *Instr. Chem.*
*W. B. Cook, Ph. D., *Asst. Prof. Chem.*
*E. R. Kline, M. S., *Asst. Prof. Chem.*
*H. S. Schwenk, M. S., *Assoc. Prof. Chem.*

Dairy Industry:
*†G. C. White, M. A., *Prof. Dairy Indus.; Dairy Husb. Dean Div. of Agr.*
*†E. O. Anderson, M. S., *Assoc. Prof. and Assoc. Dairy Indus.*
*L. R. Dowd, M. S., *Asst. Instr. Dairy Indus.*
*†R. E. Johnson, M. S., *Assoc. Prof. and Assoc. Dairy Indus.*
‡A. I. Mann, M. S., *Asst. Ext. Dairyman.*
‡A. R. Merrill, B. S., *Ext. Dairyman.*
†F. J. Weirether, B. S., *Research Asst. in Dairy Indus.*

Economics:
*†‡I. G. Davis, B. A., *Prof. Agr. Econ.; Agr. Econ.*

Economics—Continued.
*W. H. Carter, Jr., Ph. D., *Asst. Prof. Econ.*
*†‡G. B. Clarke, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡A. H. Fienemann, B. S., *Ext. Asst. in Farm Mgt.*
*E. H. Gumbart, Pd. D., *Asst. Prof. Econ.*
*†D. O. Hammerberg, M. S., *Asst. Prof. and Asst. Agr. Econ.*
*W. S. Middaugh, M. S., *Asst. Prof. Econ.*
*‡E. A. Perregaux, Ph. D., *Prof. and Ext. Econ.*
‡P. L. Putnam, M. S., *Ext. Econ., Farm Mgt.*
*†L. A. Salter, Jr., M. A., *Instr. and Research Asst. in Econ.*
†Mildred B. Smith, *Statistician.*
*C. G. Tilton, M. B. A., M. S., *Asst. Prof. Econ.*
*A. E. Waugh, M. S., *Assoc. Prof. Econ.*

Editorial:
*†‡Walter Stemmons, B. S., *Editor.*
*†‡Esther Dodge, M. A., *Asst. Editor.*
‡R. F. Attridge, B. S., *Asst. Editor.*

Education:
*C. B. Gentry, B. S. Ed., M. S., *Prof. Ed. and Dean Div. of Teacher Training.*
*P. R. Brammell, Ph. D., *Assoc. Prof. Ed.*
*Florien Heiser, Ph. D., *Asst. Prof. Psychology.*
*E. L. Kelly, Ph. D., *Assoc. Prof. Psychology.*
*Lillis L. Knappenberger, M. A., *Assoc. Prof. Home Econ. Ed.*
*B. C. Lawson, Ph. D., *Asst. Prof. Ed.*

Engineering (Agr.):
*‡H. E. Pinches, M. S., *Asst. Prof. and Ext. Agr. Engin.*
*‡L. L. Sammet, M. S., *Instr. and Ext. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [1]
Director Ellis *in charge.*
‡R. K. Clapp, B. S., *County Agt. Leader.*
‡Edith L. Mason, B. S., *State Home Dem. Leader.*
‡A. J. Brundage, *State Club Leader.*
‡Elsie Trabue, B. S., *Asst. State Club Leader.*

Forestry and Wildlife Management:
*A. E. Moss, M. F., *Prof. For.*
‡F. M. Callward, B. S., *Ext. For.*
*P. F. English, Ph. D., *Assoc. Prof. For. and Wildlife Mgt.*

Genetics:
†Walter Landauer, Ph. D., *Geneticist.*
†L. C. Dunn, Sc. D., *Consult. Geneticist.*
†Mrs. Lorna T. David, Ph. D., *Asst. Geneticist.*
†P. R. David, Ph. D., *Research Asst. in Genetics.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal diseases, etc.

Home Economics:
*Mildred P. French, A. M., *Prof. and Dean of Div.*
‡Mrs. Marion E. Dakin, B. S., *Ext. Nutr.*
*Nellie A. Gard, A. M., *Assoc. Prof. Home Econ.*
*Mary Heitsch, A. M., *Asst. Prof. Home Econ.*
*Marie G. Lundberg, A. M., *Prof. Home Econ.*
‡Lisbeth Macdonald, R. N., *Ext. Specialist in Rural Health.*
*E. Charlotte Rogers, Ph. D., *Asst. Prof. Home Econ.*
‡Gladys E. Stratton, M. A., *Ext. Specialist in Home Mgt.*
‡Ellen Van Cleef, B. S., *Ext. Specialist in Clothing.*

Horticulture:
*S. P. Hollister, B. S., *Prof. Hort.*
*C. O. Dunbar, B. S., *Asst. Instr. Pomol.*
*R. H. Patch, M. S., *Assoc. Prof. Flor.*
*H. O. Perkins, B. S., *Instr. Landsc. Gard.*
*A. M. Porter, Ph. D., *Asst. Prof. Veg. Gard.*
‡H. A. Rollins, M. S., *Ext. Fruit Specialist.*
‡A. E. Wilkinson, M. S., *Ext. Specialist in Veg. and Landsc. Gard.*

Physics:
*F. A. Ferguson, A. M., *Prof. Phys.*
*W. H. Kinsey, M. A., *Asst. Prof. Phys.*

Poultry Husbandry:
*†W. F. Kirkpatrick, M. S., *Prof. Poultry Husb.; Poultry Husb.*
‡R. E. Jones, *Ext. Poultryman.*
‡G. A. Miles, B. S., *Asst. Ext. Poultryman.*
*D. E. Warner, Jr., B. S., *Assoc. Prof. Poultry Husb.*

Sociology:
*†J. L. Hypes, Ph. D., *Prof. Sociol.; Sociol.*
*J. H. Barnett, M. A., *Instr. Sociol.*
‡Winifred R. Cheney, B. A., *Ext. Recreation Specialist.*
*†V. A. Rapport, Ph. D., *Assoc. Prof. and Assoc. Sociol.*
†N. L. Whetten, Ph. D., *Assoc. Rural Sociol.*

Zoology:
*‡L. B. Crandall, B. S., *Prof. Apiculture and Ext. Apiarist.*
*H. S. Belding, M. A., *Instr. Zool.*
*R. M. DeCoursey, Ph. D., *Prof. Zool.*
*D. C. G. MacKay, Ph. D., *Instr. Zool.*
*J. A. Manter, B. S., *Assoc. Prof. Ent.*
*D. G. Steele, Ph. D., *Asst. Prof. Genetics.*
*P. A. Walker, Ph. D., *Instr. Zool.*

Miscellaneous:
*Paul Alcorn, B. A. *Libr.*
†Betty Porter, *Libr.*
*‡D. E. Noble, B. S., *Mgr. of Radio Sta.*

Connecticut (State) Agricultural Experiment Station, *New Haven*

†Station staff.

†W. L. Slate, B. Sc., *Director and Treasurer.*

Analytical Chemistry:
†E. M. Bailey, Ph. D., *Chem. in charge.*
†V. L. Churchill, *Sampling Agt.*
†H. J. Fisher, Ph. D., *Asst. Chem.*
†W. T. Mathis, *Asst. Chem.*
†O. L. Nolan, *Asst. Chem.*
†C. E. Shepard, *Asst. Chem.*
†D. C. Walden, B. S., *Asst. Chem.*

Biochemistry:
†H. B. Vickery, Ph. D., *Biochem. in charge.*
†Rebecca B. Hubbell, Ph. D., *Asst. Biochem.*
†C. S. Leavenworth, Ph. B., *Asst. Biochem.*
†L. S. Nolan, *Gen. Asst.*
†G. W. Pucher, Ph. D., *Assoc. Biochem.*
†A. J. Wakeman, Ph. D., *Asst. Biochem.*

Botany:
†G. P. Clinton, Sc. D., *Bot. in charge.*
†A. A. Dunlap, Ph. D., *Asst. Mycol. and Plant Physiol.*
†Florence A. McCormick, Ph. D., *Path.*
†A. D. McDonnell, *Gen. Asst.*
†E. M. Stoddard, B. S., *Asst. Bot.*

Entomology:
†W. E. Britton, Ph. D., Sc. D., *Ent. in charge (State Ent.).*
†J. T. Ashworth, *Deputy in charge Gypsy Moth Control.*
†R. C. Botsford, *Deputy in charge Mosquito Elimination.*
†R. B. Friend, Ph. D., *Assoc. Ent.*
†Philip Garman, Ph. D., *Assoc. Ent.*
†J. P. Johnson, B. S., *Deputy in charge Japanese Beetle Control (Coop. U. S. D. A.).*

Entomology—Continued.
†Neely Turner, M. A., *Asst. Ent.*
†B. H. Walden, B. Agr., *Asst. Ent.*
†M. P. Zappe, B. S., *Asst. Ent.*

Forestry:
†W. O. Filley, *For. in charge.*
†H. W. Hicock, M. F., *Asst. For.*
†J. E. Riley, Jr., M. F., *in charge Blister Rust Control (Coop. U. S. D. A.).*

Plant Breeding:
†D. F. Jones, Sc. D., *Geneticist in charge.*
†L. C. Curtis, B. S., *Asst. Geneticist.*
†W. R. Singleton, Sc. D., *Assoc. Geneticist.*

Soils:
†M. F. Morgan, Ph. D., *Agron. in charge.*
†D. B. Downs, *Gen. Asst.*
†H. G. M. Jacobson, M. S., *Assoc. Agron.*
†H. A. Lunt, Ph. D., *Assoc. in For. Soils (P. O., Hamden).*

Miscellaneous:
†Louise M. Brautlecht, *Libr.*
†Katherine M. Palmer, B. Litt., *Editor.*

Substations:
Tobacco Substa., *P. O., Windsor*—
P. J. Anderson, Ph. D., *Path. in charge.*
O. E. Street, Ph. D., *Asst. (Plant Physiol.).*
T. R. Swanback, M. S., *Asst. (Agron.).*

DELAWARE

School of Agriculture and the Agricultural Experiment Station of the University of Delaware, *Newark*

*College faculty. †Station staff. ‡Extension staff.

*Walter Hullihen, Ph. D., D. C. L., LL. D., *President of University.*
*†‡C. A. McCue, B. S., *Dean School of Agr., Dir. of Sta., Dir. of Ext. Service.*
*†C. E. Grubb, C. E., *Business Administrator.*

Agronomy:
*†G. L. Schuster, M. S., *Prof. Agron.; Agron. Asst. Dean.*
*†H. C. Harris, Ph. D., *Asst. Prof. and Asst. Agron.*
†C. E. Phillips, M. S., *Asst. Agron.*

Animal Industry:
*†C. C. Palmer, D. V. M., M. S., *Prof. Bact. and Hyg.; Consult. Vet.*
*T. A. Baker, Ph. D., *Prof. An. Husb.*
†A. E. Tomhave, M. S., *Research Poultryman and An. Husb.*
*J. C. Kakavas, Ph. D., *Instr. Bact.*
†C. W. Mumford, *Asst. Poultry Husb.*
‡H. S. Palmer, B. S., *Poultry Specialist.*

Chemistry:
†A. A. Horvath, Ph. D., *Chief Chem.*
†G. L. Baker, M. S., *Asst. Chem.*
†G. M. Gilligan, M. S., *Asst. Chem.*
†M. W. Goodwin, B. S., *Asst. Chem.*

Economics (Agr.):
†M. M. Daugherty, M. S., *Agr. Econ.*
†R. O. Bausman, Ph. D., *Asst. Agr. Econ.*
†H. S. Gabriel, Ph. D., *Asst. Agr. Econ.*
‡R. O. Stelzer, M. S., *Agr. Econ. Specialist.*

Editorial:
‡J. H. Skinner, Jr., B. S., *Editor.*

Education (Agr.):
*R. W. Heim, A. M., *Prof. Voc. Agr. Ed.*

Entomology:
†‡L. A. Stearns, Ph. D., *Ent.*
†Donald MacCreary, M. S., *Asst. Ent.*
†‡P. L. Rice, M. S., *Asst. Ent.*

Extension (Admin.): [1]
Director McCue *in charge.*
‡A. D. Cobb, B. S., *Asst. Dir.*
‡Mrs. Helen V. McKinley, B. S., *State Home Dem. Leader.*
‡C. E. McCauley, B. S., *Boys' Club Agt. at Large.*

Home Economics:
*Amy Rextrew, M. A., *Prof. Home Econ.*[2]
*Henrietta Fleck, M. S., *Instr. Home Econ.*[2]
*Elizabeth G. Kelly, M. A., *Asst. Prof. Home Econ.*[2]
‡Pearl MacDonald, A. M., *Nutr. Specialist.*
‡Ruth Minturn, B. S., *Home Mgt. Specialist.*

Horticulture:
Dean McCue, *Head of Dept.*
*†L. R. Detjen, M. S., *Prof. and Assoc. Hort.*
*†E. W. Greve, Ph. D., *Instr. and Asst. Hort.*
†F. S. Lagassé, Ph. D., *Research Hort.*

Plant Pathology:
*†‡T. F. Manns, Ph. D., *Prof. Plant Path. and Soil Bact.; Plant Path. and Soil Bact.*
††‡J. F. Adams, Ph. D., *Assoc. Plant Path. and Specialist in Truck Crops and Plant Diseases.*

Miscellaneous:
*††‡Mrs. Florence E. Fader, *Secy.*
††‡Freda E. Ritz, *Libr.*

State College for Colored Students, *Dover*

*Agricultural faculty.

*R. S. Grossley, B. S., LL. D., *President.*
*T. A. Jeter, B. S., *Dir. of Agr.*

*Florence G. Brooks, Phar. C., M. A., *Instr. Home Econ. and Dietitian.*
*Beulah E. Burke, A. B., *Instr. Home Econ.*
*Mrs. Nell C. Jefferson, *Libr.*
*H. F. Taylor, B. S., *Instr. Agr.*
*Rebecca Tucker, B. S., *Instr. Home Econ.*
*Edith I. Valentine, B. S., *Instr. Teacher Training.*

FLORIDA

College of Agriculture and the Agricultural Experiment Station of the University of Florida, *Gainesville*

*College faculty. †Station staff. ‡Extension staff.

*J. J. Tigert, M. A., LL. D., Ed. D., D. C. L., D. Litt., L. H. D., *President of University.*
*†‡Wilmon Newell, M. S., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
*W. L. Floyd, M. S., *Asst. Dean Coll. of Agr. (Admin.).*
*†H. H. Hume, B. Agr., M. S., *Asst. Dean Coll. of Agr. (Research) and Asst. Dir. of Sta. (Research).*
†Harold Mowry, M. S., *Asst. Dir. of Sta. (Admin.).*
‡A. P. Spencer, M. S., *Vice Dir. of Agr. Ext. Service.*
*†‡K. H. Graham, *Business Mgr.*

Agronomy:
†W. E. Stokes, M. S., *Head of Sta. Dept.*
*O. C. Bryan, Ph. D., *Head of Coll. Dept., Prof. Soils.*

Agronomy—Continued.
†R. E. Blaser, M. S., *Asst. Agron.*
†J. P. Camp, M. S., *Asst. Agron.*
†W. A. Carver, Ph. D., *Asst. Agron.*
†F. H. Hull, Ph. D., *Assoc. Agron.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[2] Courses given in the Women's College.

Agronomy—Continued.

†W. A. Leukel, Ph. D., *Agron.*
†G. E. Ritchey, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
*P. H. Senn, Ph. D., *Assoc. Prof. Farm Crops and Genetics.*
‡J. L. Smith, *Ext. Agron.*

Animal Husbandry:

*†‡A. L. Shealy, B. S., D. V. M., *Head of Dept.*
*C. H. Willoughby, B. Agr., M. A., *Prof. An. Husb.*
*O. W. Anderson, Jr., M. S., *Instr. Poultry Husb.*
*†P. T. D. Arnold, B. S., *Asst. Prof. and Asst. Dairy Husb.*
*†R. B. Becker, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
‡H. L. Brown, B. S., *Ext. Dairyman.*
†R. M. Crown, B. S., *Asst. An. Husb.*
*†M. W. Emmel, M. S., D. V. M., *Prof. Vet. Sci.; Vet.*
†W. W. Henley, B. S., *Asst. An. Husb. (Coop. U. S. D. A.).*
*†W. G. Kirk, Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†‡N. R. Mehrhof, B. S., M. Agr., *Prof. Poultry Husb.; Poultry Husb.*
*†W. M. Neal, Ph. D., *Assoc. Prof. and Assoc. in An. Nutr.*
*†L. L. Rusoff, M. S., *Instr. and Lab. Asst. in An. Nutr.*
*N. W. Sanborn, M. D., *Prof. Poultry Husb.*
†D. A. Sanders, B. S., D. V. M., *Vet.*
†Jeannette Shaw, M. S., *Lab. Technician.*
‡W. J. Sheely, B. S., *Ext. An. Husb.*
‡D. F. Sowell, M. S., *Asst. Ext. Poultryman.*
‡E. F. Stanton, *Supvr. Egg-Laying Contest (P. O., Chipley).*
*†L. M. Thurston, Ph. D., *Prof. Dairy Husb.; Dairy Tech.*

Botany and Bacteriology:

*M. D. Cody, M. A., *Head Prof. Bot. and Bact.*
*W. R. Carroll, Ph. D., *Assoc. Prof. Bot. and Bact.*

Chemistry (Agr.):

†R. W. Ruprecht, Ph. D., *Head of Sta. Dept.*
*A. P. Black, Ph. D., *Prof. Agr. Chem.*
†R. M. Barnette, Ph. D., *Chem.*
†C. E. Bell, Ph. D., *Assoc. Chem.*
†R. B. French, Ph. D., *Assoc. Chem.*
†L. W. Gaddum, Ph. D., *Biochem.*
†E. R. Purvis, Ph. D., *Asst. Chem. (Celery Invest.: P. O., Sanford).*
†L. H. Rogers, M. S., *Spectroscopic Analyst.*
†H. W. Winsor, B. S., *Asst. Chem.*

Economics (Agr.):

*†‡C. V. Noble, Ph. D., *Head of Dept.*
‡F. W. Brumley, Ph. D., *Ext. Econ., Farm Mgt.*
*H. G. Hamilton, Ph. D., *Prof. Mktg.*
‡R. H. Howard, M. S., *Asst. Ext. Econ.*
†Bruce McKinley, B. S., *Assoc. Agr. Econ.*
*J. W. Reitz, M. S., *Assoc. Prof. Agr. Econ.*
†Zach Savage, M. S., *Assoc. Agr. Econ.*
†A. H. Spurlock, M. S., *Asst. Agr. Econ.*
‡D. E. Timmons, M. S., *Ext. Econ., Mktg.*

Editorial:

†‡J. F. Cooper, M. S., *Editor.*
†‡Clyde Beale, A. B. J., *Asst. Editor.*
†‡Jefferson Thomas, *Asst. Editor.*

Education (Agr.):

*E. W. Garris, Ph. D., *Prof. Agr. Ed.*

Engineering (Agr.):

*Frazier Rogers, M. S., *Head Prof. Agr. Engin.*

Entomology:

†J. R. Watson, M. A., *Head of Sta. Dept.*
*J. T. Creighton, Ph. D., *Head of Coll. Dept.*
†H. E. Bratley, M. S., *Asst. Ent.*
†C. C. Goff, M. S., *Asst. Ent. (P. O., Lecsburg).*
†A. N. Tissot, Ph. D., *Assoc. Ent.*
†J. W. Wilson, Sc. D., *Assoc. Ent. (P. O., Lcesburg).*

Extension (Admin.): [1]

Director Newell *in charge.*
‡A. P. Spencer, M. S., *Vice Dir. and County Agt. Leader.*
‡Mary E. Keown, M. S., *State Home Dem. Agt. (P. O., Tallahassee).*
‡R. W. Blacklock, A. B., *State Club Leader.*
‡H. G. Clayton, M. S., *Dist. Agt.*
‡R. S. Dennis, *Asst. Dist. Agt.*
‡Aubrey Dunscombe, M. S., *Asst. Dist. Agt.*
‡Ruby McDavid, *Dist. Agt. (P. O., Tallahassee).*
‡W. T. Nettles, B. S., *Dist. Agt.*
‡Lucy B. Settle, B. S., *Dist. Agt.*
‡J. L. Smith, *Dist. Agt.*

Forestry:

*H. S. Newins, Ph. B., M. F., *Head Prof. For.*

Home Economics:

†Ouida D. Abbott, Ph. D., *Head of Sta. Dept.*
†C. F. Ahmann, Ph. D., M. D., *Physiol. in Home Econ. Research.*
‡Clarine Belcher, M. S., *Clothing and Textiles Specialist (P. O., Tallahassee).*
‡Virginia P. Moore, *Home Improvement Specialist (P. O., Tallahassee).*
‡Anna M. Sikes, B. S., *Ext. Nutr. (P. O., Tallahassee).*
‡Isabelle S. Thursby, B. S., *Ext. Econ. in Food Conservation (P. O., Tallahassee).*

Horticulture:

*W. L. Floyd, M. S., *Prof. Hort.*
*C. E. Abbott, M. S., *Prof. Hort.*
†G. H. Blackmon, M. S., *Hort. Actg. Head of Sta. Dept.*
†R. D. Dickey, B. S., *Asst. Hort.*
†F. S. Jamison, Ph. D., *Truck Hort.*
†A. L. Stahl, Ph. D., *Assoc. Hort.*
*J. V. Watkins, M. S., *Asst. Hort.*
†R. J. Wilmot, M. S., *Fumigation Research Specialist.*

Meteorology (Frost Forecasting Service):

†E. S. Ellison, *Met. in charge (Coop. U. S. D. A.: P. O., Lakeland).*
†B. H. Moore, A. B., *Asst. Met. (Coop. U. S. D. A.: P. O., Lakeland).*

Plant Pathology:

†W. B. Tisdale, Ph. D., *Head of Sta. Dept.*
†Lillian E. Arnold, M. S., *Asst. Bot.*
†A. N. Brooks, Ph. D., *Plant Path. (Strawberry Invest.: P. O., Plant City).*
‡E. F. DeBusk, B. S., *Ext. Citriculturist.*
†A. H. Eddins, Ph. D., *Plant Path. (P. O., Hastings).*
†S. O. Hawkins, M. A., *Asst. Plant Path.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Plant Pathology—Continued.
†D. G. A. Kelbert, *Asst. Plant Path. (P. O., Bradenton).*
†K. W. Loucks, M. S., *Asst. Plant Path. (P. O., Leesburg).*
†A. S. Rhoads, Ph. D., *Plant Path. (P. O., Cocoa).*
†W. B. Shippy, Ph. D., *Assoc. Plant Path. (P. O., Leesburg).*
†R. K. Voorhees, M. S., *Asst. Plant Path.*
†M. N. Walker, Ph. D., *Plant Path. (P. O., Leesburg).*
†G. F. Weber, Ph. D., *Plant Path.*
†Erdman West, M. S., *Mycol.*

Veterinary Science—See **Animal Husbandry.**

Miscellaneous:
†Mrs. Ida K. Cresap, *Libr.*
*A. W. Leland, *Farm Foreman.*
†‡Ruby Newhall, *Admin. Mgr.*
†Henry Zeigler, *Farm Foreman.*

Branch Stations:
Citrus Expt. Sta., *P. O., Lake Alfred*—
A. F. Camp, Ph. D., *Hort. in charge.*
B. R. Fudge, Ph. D., *Assoc. Chem.*
J. H. Jefferies, *Supt.*
W. A. Kuntz, M. S., *Assoc. Plant Path.*
M. H. Peech, Ph. D., *Soils Chem.*
W. L. Thompson, B. S., *Asst. Ent.*

Branch Stations—Continued.
Everglades Expt. Sta., *P. O., Belle Glade*—
Adrian Daane, Ph. D., *Agron. in charge.*
Thomas Bregger, Ph. D., *Sugarcane Physiol.*
B. S. Clayton, B. S. C. E., *Drainage Engin. (Coop. U. S. D. A.).*
R. W. Kidder, B. S., *Asst. An. Husb.*
R. N. Lobdell, M. S., *Ent.*
J. R. Neller, Ph. D., *Biochem.*
R. E. Robertson, B. S., *Asst. Chem.*
F. D. Stevens, B. S., *Sugarcane Agron.*
G. R. Townsend, Ph. D., *Assoc. Plant Path.*
North Florida Expt. Sta., *P. O., Quincy*—
L. O. Gratz, Ph. D., *Plant Path. in charge.*
R. R. Kincaid, Ph. D., *Assoc. Plant Path.*
Jesse Reeves, *Farm Supt.*
J. D. Warner, M. S., *Agron.*
Subtropical Expt. Sta., *P. O., Homestead*—
H. S. Wolfe, Ph. D., *Hort. in charge.*
W. M. Fifield, M. S., *Asst. Hort.*
G. D. Rueble, Ph. D., *Assoc. Plant Path.*
West Central Florida Expt. Sta., *P. O., Brooksville*—
W. F. Ward, M. S., *Asst. An. Husb. (Coop. U. S. D. A.).*

Florida Agricultural and Mechanical College for Negroes, *Tallahassee*

*Agricultural faculty. ‡Extension staff.

*J. R. E. Lee, A. M., LL. D., Ped. D., *President.*
*B. L. Perry, M. S., *Dean Div. of Agr., Prof. Hort.*

*Jennie E. Baker, B. S., *Libr.*
*J. C. Baldwin, B. S., *Assoc. Prof. Agron. and Soils.*
*Irma L. Coleman, B. S., *Assoc. Prof. Household Econ.*
*G. W. Conoly, B. S., *Asst. Prof. Voc. Agr.*
*Ethel M. Griggs, M. S., *Dean Div. of Home Econ.*
*Constance M. Hendrick, B. S., *Asst. Prof. Foods and Nutr.*
*E. L. King, M. S., *Asst. Prof. Agron.*
*W. M. King, B. S., *Asst. Prof. Landsc. Gard. and Agr. Sci.*
*F. Marie McMillan, B. S., *Assoc. Prof. Clothing.*
*R. L. Reynolds, B. S., *Assoc. Prof. Agr. Ed.*
*J. E. Sanford, *Asst. Prof. Poultry and Agr. Engin.*
*A. W. Shute, M. S., *Asst. Prof. An. Husb. and Dairying.*
‡Mrs. Beulah S. Shute, B. S., *Home Dem. Agt.*
*Rheva A. Speaks, R. N., A. B., *Supt. of Nurses.*
‡A. A. Turner, *State Dem. Agt.*
*Imore P. Wright, A. M., *Assoc. Prof. Applied Design.*

GEORGIA

College of Agriculture of the University of Georgia, *Athens*

*College faculty. ‡Extension staff.

*H. W. Caldwell, A. B., LL. D., *President of University.*
*Paul W. Chapman, M. S., *Dean Coll. of Agr.*
‡W. S. Brown, B. S., *Actg. Dir. of Agr. Ext.*

Agronomy:
*J. R. Fain, Sc. D., *Prof. and Head of Dept.*
‡E. D. Alexander, M. S., *Ext. Agron.*
‡R. R. Childs, M. S., *Ext. Agron.*
*W. O. Collins, B. S., *Prof. Soils.*
*D. L. Floyd, B. S., *Agr. Statistician (Coop. U. S. D. A.).*
*C. C. Murray, B. S., *Asst. Prof. Agron.*
*P. O. Vanatter, *Supt. Field Expts.*
‡F. C. Ward, B. S., *Ext. Agron.*
‡E. C. Westbrook, M. S., *Cotton and Tobacco Specialist.*

Animal Husbandry:
*M. P. Jarnagin, M. Agr., Sc. D., *Prof. and Head of Dept.*
*F. W. Bennett, M. S., *Assoc. Prof. An. Husb.*
‡R. E. Davis, *Beef Cattle and Sheep Specialist.*

Animal Husbandry—Continued.
‡F. W. Fitch, B. S., *Ext. Dairyman.*
‡Jones Purcell, B. S., *Swine Specialist (P. O., Tifton).*
*W. S. Rice, M. S., *Prof. An. Husb.*
*A. G. G. Richardson, D. V. M., *Prof. An. Husb.*

Bacteriology:
*W. C. Burkhart, B. S., D. V. M., *Prof. Bact.*

Botany:
*J. M. Reade, Ph. D., *Prof. and Head of Dept.*

Chemistry (Agr.):
*L. M. Carter, B. S., *Prof. Agr. Chem.*
*H. T. Coggin, Ph. D., *Asst. Prof. Agr. Chem.*
*C. N. Wilder, M. S., *Assoc. Prof. Agr. Chem.*

Economics (Rural Organ. and Mktg.):
*J. W. Firor, M. S., *Prof. and Head of Dept.*
‡J. W. Fanning, M. S., *Ext. Econ.-Farm Mgt.*
‡L. E. Farmer, B. S., *Asst. Mktg. Specialist.*
‡C. G. Garner, B. S., *Ext. Econ.-Mktg.*
‡Mrs. Leila R. Mize, M. S., *Ext. Econ.-Mktg. (Home Products).*
‡R. J. Richardson, B. S., *Ext. Econ.-Mktg. (Poultry: P. O., Tifton).*
*B. D. Tillett, M. Agr., Ph. D., S. J. D., *Assoc. Prof. Rural Organ. and Mktg.*
‡Kenneth Treanor, B. S., *Ext. Econ.-Farm Mgt. (P. O., Tifton).*
*W. P. Young, Ph. D., *Assoc. Prof. Rural Econ.*

Editorial and Publications:
*Mrs. Nan C. Bryan, M. A., *Director.*[1]
‡R. M. Fulghum, B. S., *Ext. Editor.*
‡Laura E. Blackshear, *Illustrator.*

Education (Rural and Voc.):
*J. T. Wheeler, Ph. D., *Prof. and Head of Dept.*
*O. C. Aderhold, M. S., *Assoc. Prof. Rural and Voc. Ed.*

Engineering (Agr.):
*R. H. Driftmier, M. S., A. E., *Prof. and Head of Dept.*
*W. N. Danner, Jr., M. S. A. E., *Assoc. Prof. Agr. Engin.*
*U. H. Davenport, B. S., *Assoc. Prof. Agr. Engin.*
*W. E. Hudson, B. S. A. E., *Instr. Agr. Engin.*
‡G. I. Johnson, B. S., A. E., *Ext. Agr. Engin.*
‡J. C. Oglesbee, Jr., B. S., *Ext. Agr. Engin. (P. O., Tifton).*
*F. W. Peikert, M. S., *Asst. Prof. Agr. Engin.*

Extension (Admin.): [2]
Actg. Director Brown *in charge.*
‡J. A. Evans, *Admin. Asst.*
‡Lurline Collier, B. S., *State Home Dem. Agt.*
‡G. V. Cunningham, B. S., *State Leader 4–H Clubs.*
‡A. S. Bussey, B. S., *Asst. State Leader 4–H Clubs (P. O., Tifton).*
‡Emmie Nelson, B. S., *Asst. State Leader, 4–H Clubs.*
‡J. G. Oliver, B. S., *State Leader Community Dem. Work.*
‡T. L. Asbury, B. S., *Dist. Agt.*
‡Mrs. M. M. Brand, B. S., *Dist. Agt. (P. O., Tifton).*
‡Alice Drake, B. S., *Dist. Agt.*
‡Lula Edwards, B. S., *Dist. Agt.*
‡J. A. Johnson, B. S., *Dist. Agt.*
‡Rosa D. McGee, B. S., *Dist. Agt. (P. O., Tifton).*
‡L. I. Skinner, B. S., *Dist. Agt.*

Forestry:
*G. D. Marckworth, B. S., M. F., *Prof. and Dir. of School.*
‡DuPre Barrett, B. S. F., M. S., *Ext. For.*
*G. N. Bishop, M. S. F., *Instr. For.*
*B. F. Grant, M. S. F., *Assoc. Prof. For.*
*A. M. Herrick, B. S., M. F., *Asst. Prof. For.*
*T. B. McKeithen, M. F., *Asst. Prof. For.*
‡K. S. Trowbridge, B. S. F., *Coop. Agt. Naval Stores (P. O., Tifton).*

Home Economics:
*Mary E. Creswell, B. S., *Dir. of School.*
‡Reba A. Adams, B. S., *Home Indus. Specialist.*
*Mrs. Leland R. Alexander, M. S., *Prof. Institutional Mgt., in charge Cafeteria.*
‡Leonora Anderson, B. S., *Clothing Specialist.*
*Bess M. Baird, A. M., *Prof. Home Econ.*
*Grace Barnard, M. S., *Instr. Home Econ.*
*Mrs. Margaret H. Blair, A. M., *Asst. Prof. Home Econ.*
‡Willie V. Dowdy, B. S., *Ext. Econ. (Home Improvement).*
*Irma M. Hicks, M. A., *Asst. Prof. Home Econ.*
‡Katherine Lanier, B. S., *Food Preservation and Utilization Specialist.*
‡Susan Mathews, M. A., *Ext. Nutr.*
‡Martha I. McAlpine, A. B., *Specialist in Rural Social Life.*
*Mrs. Pearl C. Moon, A. M., *Asst. Prof. Home Econ.*
*Catherine Newton, M. A., *Assoc. Prof. Home Econ.*
*A. Elizabeth Todd, M. A., *Prof. Voc. Home Econ.*

Horticulture:
*T. H. McHatton, M. Hort., Sc. D., *Prof. and Head of Dept.*
*T. J. Harrold, Ph. D., *Asst. Prof. Hort.*
‡H. W. Harvey, B. S., *Ext. Hort. (Landsc.).*
*R. L. Keener, M. S., *Assoc. Prof. Hort.*

Plant Pathology and Plant Breeding:
*J. H. Miller, Ph. D., *Head of Dept.*
‡H. W. Rankin, M. S., *Ext. Plant Path.*

Poultry Husbandry:
*F. E. Mitchell, B. S., *Prof. and Head of Dept.*
*J. C. Bell, B. S., *Asst. Prof. Poultry Husb.*
‡A. F. Gannon, M. S., *Ext. Poultryman.*

Miscellaneous:
*Nelle M. Reese, *Libr.*

Georgia Experiment Station, *Experiment* (telegraph and express address, *Griffin*)

†Station staff.

†H. P. Stuckey, B. S., *Director, Hort. Local Treas.*
†B. B. Higgins, Ph. D., *Asst. Dir.*

Agronomy:
†R. P. Bledsoe, M. S., *Agron.*
†W. W. Ballard, *Chief Sci. Aid (Coop. U. S. D. A.).*
†J. G. Futral, B. S., *Asst. Agron.*
†S. J. Hadden, *Asst. Agron.*
†L. H. Jones, *Agron. Foreman.*

Agronomy—Continued.
†R. C. Potts, B. S., *Asst. Agron.*
†O. E. Sell, Ph. D., *Asst. in Agron.*
†A. L. Smith, Ph. D., *Asst. in Agron. (Coop. U. S. D. A.).*
†S. V. Stacy, M. S., *Asst. Agron.*

[1] In cooperation with the Georgia experiment station.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Animal Industry:
†F. R. Edwards, M. S., *An. Husb.* (*P. O., Athens*).
†B. M. Jackson, *Asst. An. Husb.*
†Z. A. Massey, B. S., *Asst. An. Husb.*

Botany:
†B. B. Higgins, Ph. D., *Bot. and Plant Path.*
†W. A. Jenkins, Ph. D., *Asst. Bot.*
†Frank Van Haltern, M. S., *Assoc. Bot.*
†J. L. Weimer, Ph. D., *Senior Plant Path.* (*Coop. U. S. D. A.*).

Chemistry:
†K. T. Holley, B. S., *Chem.*
†W. L. Brown, B. S., *Asst. Chem.*
†T. G. Dulin, A. B., *Asst. Chem.*
†T. A. Pickett, M. S., *Asst. Chem.*

Economics (Agr.):
†W. T. Fullilove, B. S., *Econ.* (*Coop. U. S. D. A.*).
†J. C. Elrod, M. S., *Asst. in Farm Mgt.*
†N. M. Penny, B. S., *Asst. in Cotton Mktg.* (*Coop. U. S. D. A.*).

Editorial:
†Mrs. Nan C. Bryan, M. A., *Editor.*[1]

Entomology:
†T. L. Bissell, M. S., *Ent.*

Home Economics:
†Leah Ascham, Ph. D., *Home Econ.*
†Dorothy Maddox, B. S., *Nutr. Lab. Asst.*
†Mary Speirs, Ph. D., *Asst. Home Econ.*

Horticulture:
Director Stuckey *in charge.*
†J. E. Bailey, B. S., *Asst. Hort. in charge work at Blairsville.*
†H. L. Cochran, Ph. D., *Assoc. Hort.*
†F. F. Cowart, Ph. D., *Asst. Hort.*
†M. M. Murphy, *Chem. Engin.*

Miscellaneous:
†Mrs. Lucile E. Bailey, *Secy.*
†Mrs. Sarah K. Wright, *Libr.*

Substations:
Georgia Mountain Branch Sta., *P. O., Blairsville*—W. B. Jarrett, *Foreman.*

Georgia Coastal Plain Experiment Station, *Tifton*

†Station staff.

†S. H. Starr, B. S., *Director.*

†Fred Bell, *Farm Supt.*
†G. W. Burton, Ph. D., *Forage Crop Specialist* (*Coop. U. S. D. A.*).
†J. M. Carr, B. S., *Tobacco Specialist* (*Coop. U. S. D. A.*).
†A. L. Crittenden, Jr., B. S., *Supt. Branch Sta., P. O., Darien.*
†J. G. Gaines, M. S., *Tobacco Path.* (*Coop. U. S. D. A.*).
†H. S. Garrison, B. S., *Cereal Crop Specialist* (*Coop. U. S. D. A.*).
†P. M. Gilmer, Ph. D., *Ent.* (*Coop. U. S. D. A.*).
†P. A. Glick, M. S., *Asst. Ent.* (*Coop. U. S. D. A.*).
†S. A. Parham, B. S., *Agron.*
†B. L. Southwell, M. S., *An. Husb.*
†J. L. Stephens, M. S., *Forage Crop Specialist* (*Coop. U. S. D. A.*).
†Mrs. Jessie L. Stephens, *Libr.*
†A. L. Taylor, B. S., *Junior Nematologist* (*Coop. U. S. D. A.*).
†J. H. Turner, Jr., B. S., *Asst. Agron.*
†J. C. Walters, *Asst. Forage Crop Specialist* (*Coop. U. S. D. A.*).
†J. G. Whigham, *Asst. An. Husb.*
†Otis Woodard, B. S., *Hort.*

Georgia State Industrial College for Colored Youths, University of Georgia, *Industrial College*

*Agricultural faculty. ‡Extension staff.

*B. F. Hubert, B. S., M. A., LL. D., *President.*

‡B. S. Adams, B. S., *Farm Dem. Agt.*
*C. D. Camp, B. S., *Hort.*
*Anna B. Dixon, B. S., *Dir. Home Econ.*
*Luella Hawkins, B. S. L. S., *Libr.*
‡Alexander Hurse, B. S., *State Club Agt.*
*Howard Jackson, *Laundering.*
‡Mrs. Mary H. Jones, *Home Dem. Agt.*
*Harriet E. Peeler, B. S., *Clothing.*
*F. M. Staley, M. S., *Dir. of Agr.*
‡P. H. Stone, B. S., *State Agt.*
*J. V. Strickland, M. S., *Poultry Husb., Agr. Econ.*
*A. A. Tabor, B. S., *State Supvr. Agr. Ed.*
*R. A. Thomas, *Farm Supt.*
*Mrs. Ella M. Washington, B. S., *Clothing.*
‡Camilla Weems, M. S., *Home Dem. Agt.*

HAWAII

University of Hawaii (Divisions of Agriculture and Home Economics) and the Hawaii Agricultural Experiment Station, conducted jointly by the United States Department of Agriculture and the University of Hawaii, *Honolulu*

*College faculty. †Station staff. ‡Extension staff.

*D. L. Crawford, M. A., LL. D., *President of University.*
*A. R. Keller, M. S., *Dean Coll. of Applied Science.*
*R. N. Chapman, Ph. D., *Dir. Grad. School of Trop. Agr.*
†O. C. Magistad, Ph. D., *Dir. of Agr. Expt. Station. Chem.*
‡H. H. Warner, B. S., *Dir. of Agr. Ext. Service.*
*†G. R. Kinnear, M. B. A., *Treasurer.*

Agriculture:
*†‡L. A. Henke, M. S., *Prof. Agr.; An. Husb.*
†E. K. Akamine, B. S., *Asst. in Agr.*
†J. H. Beaumont, Ph. D., *Hort. and Physiol.*

Agriculture—Continued.
*†‡C. M. Bice, B. S., *Asst. Prof. and Poultry Husb.*
†H. B. Cady, *Mktg. Econ.*
*J. L. Collins, Ph. D., *Assoc. Prof. Genetics.*

[1] In cooperation with the College of Agriculture.

Agriculture—Continued.
*†G. W. H. Goo, B. S., *Asst. in An. Husb.*
†W. W. Jones, Ph. D., *Asst. Plant Physiol.*
‡W. N. King, B. S., *Agron. Specialist.*
‡M. Maneki, B. S., *Asst. Ext. Econ.*
‡Kenichi Murata, *Asst. Ext. Econ.*
†Makoto Takahashi, B. S., *Asst. in Agron.*
†B. A. Tower, M. S., *Asst. Poultry Husb.*
*†H. A. Wadsworth, B. S., *Prof. Agr.; Irrig. Engin. and Soil Physicist.*
‡S. Wakabayashi, Ph. D., *Veg. Gard. Specialist.*
†J. E. Welch, M. S., *Junior Oler.*
*†J. M. Westgate, M. S., *Prof. and Consult. in Trop. Agr.*
†L. D. Whitney, B. S., *Asst. Agron.*
*†S. H. Work, Ph. D., *Assoc. An. Husb.*

Botany: [1]
*Harold St. John, Ph. D., *Prof. Bot.*
*†O. N. Allen, Ph. D., *Assoc. Prof. Plant Path. and Bact.; Collab. in Bact.*
*R. S. Bean, B. S., *Asst. Prof. Bot.*
*F. R. Fosberg, M. S., *Asst. in Bot.*
†G. K. Parris, Ph. D., *Plant Path.*
*D. M. Weller, *Instr. Bot.*

Chemistry and Sugar Technology:
*F. T. Dillingham, M. A., *Prof. Chem. and Sugar Tech.*
†J. C. Ripperton, M. S., *Chem.*
*G. H. Barnhart, M. S., *Lect. in Sugar Tech.*
*†E. M. Bilger, Ph. D., *Assoc. Prof. and Collab. in Chem.*
†Mrs. Leonora N. Bilger, Ph. D., *Collab. in Chem. Research.*
†D. W. Edwards, M. S., *Junior Chem.*
*Giichi Fujimoto, M. S., *Instr. Chem.*
†E. T. Fukunaga, M. S., *Asst. in Agr. Chem.*
†G. J. Ley, B. S., Ch. E., *Chem. Engin.*
*W. R. McAllep, *Lect. in Sugar Mfg.*
*J. H. Payne, Ph. D., *Asst. Prof. Chem.*
*Elizabeth Steffee, B. S., *Asst. in Chem.*
†E. T. Watanabe, M. S., *Asst. in Agr. Chem.*

Education (Agr.):
*F. E. Armstrong, M. S., *Assoc. Prof. Agr. Ed.*

Extension (Admin.): [2]
Director Warner *in charge.*
‡R. A. Goff, B. S., *Asst. Dir.*
‡J. Hazel Zimmerman, B. S., *Asst. Dir. for Home Econ.*

Extension (Admin.)—Continued.
‡Y. B. Goto, B. S., *Leader in Junior Dem.*
‡Alice E. Pedersen, B. S., *Home Dem. and 4–H Club Specialist.*

Geology:
*H. S. Palmer, Ph. D., *Prof. Geol.*

Home Economics:
*†Carey D. Miller, M. S., *Assoc. Prof. Foods and Nutr.*
*Katherine Bazore, M. A., *Asst. Prof. Home Econ.*
*Anna B. Dahl, *Asst. Prof. Textiles and Design.*
*Maurine Flint, B. S., *Asst. in Home Econ.*
*Jana Glenn, B. S., *Instr. Home Econ.*
*†Martha Potgieter, Ph. D., *Assoc. Chem. in Foods and Nutr.*
†Ruth C. Robbins, M. S., *Asst. in Foods and Nutr.*
‡Kathryn Shellhorn, B. S., *Asst. Ext. Home Econ.*
*Mary D. Smith, M. A., *Lect. in Home Econ.*
*Nora K. Wong, B. S., *Asst. in Home Econ.*
*Helen Yonge, B. S., *Asst. in Home Econ.*

Physics:
*W. H. Eller, Ph. D., *Assoc. Prof. Phys.*
*S. S. Ballard, Ph. D., *Instr. Phys.*
*Iwao Miyake, M. S., *Instr. Phys.*

Sugar Technology—See **Chemistry.**

Zoology: [1]
†J. E. Alicata, Ph. D., *Parasitol.*
*C. H. Edmondson, Ph. D., *Prof. Zool.*
*†C. J. Hamre, Ph. D., *Assoc. Prof. Zool.; Zool. and Histol.*
†H. G. Hansen, *Assoc. Biol.* (*Coop. U. S. D. A.*).
*William Ingram, B. A., *Asst. in Zool.*
*M. A. Miller, Ph. D., *Instr. Zool.*
*J. M. Ostergaard, *Instr. Zool.*
†H. J. Spencer, B. A., *Asst. Biol.*
†L. E. Swanson, B. S., D. V. M., *Assoc. Parasitol.*

Miscellaneous:
*Mary P. Pringle, *Libr.*

Substations:
Haleakala Substa., *P. O., Makawao*—
R. A. Lyman, B. S., *Supt.*
Kona Substa., *P. O., Keauhou, N. Kona*—
R. K. Pahau, B. S., *Supt.*

IDAHO

College of Agriculture and the Agricultural Experiment Station of the University of Idaho, *Moscow*

*College faculty. †Station staff. ‡Extension staff.

*M. G. Neale, Ph. D., *President of University.*
*††E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Div.*
*†C. W. Hungerford, Ph. D., *Dean of Grad. School, Vice Dir. of Sta.*
*H. E. Lattig, M. S., *Asst. Dean Coll. of Agr.*
*†Frank Stanton, LL. B., *Bursar.*

Agronomy:
*†K. H. Klages, Ph. D., *Prof. and Head of Dept.*
‡Jessie C. Ayres, A. B., *State Seed Analyst* (*P. O., Boise*).
*†G. O. Baker, M. S., *Asst. Prof. Agron.; Soil Tech.*
*†D. E. Corless, B. S., *Instr. and Field Agron.*

Agronomy—Continued.
‡H. W. E. Larson, Ph. D., *Soils Specialist.*
*†C. A. Michels, M. S., *Asst. Prof. and Asst. Agron.*
‡H. L. Spence, Jr., B. S., *Ext. Agron. and State Seed Comr.* (*P. O., Boise*).

[1] Courses given in College of Arts and Sciences.
[2] For subject-matter workers see the respective division; i. e., agriculture, botany, etc.

Animal Husbandry:
*†C. W. Hickman, M. S., *Prof. and Head of Dept.*
*†W. M. Beeson, Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†E. M. Gildow, D. V. M., M. S., *Assoc. Prof. Vet. Sci.; Vet.*
†R. F. Johnson, B. S., *Asst. An. Husb. and Asst. in Feeding Invest. (P. O., Caldwell).*
*†J. E. Nordby, M. S., *Assoc. Prof. and Asst. An. Husb.*
††E. F. Rinehart, M. S., *Assoc. and Ext. An. Husb. (P. O., Boise).*

Bacteriology:
*†W. V. Halversen, Ph. D., *Prof. and Head of Dept.*
*†V. A. Cherrington, M. S., *Asst. Prof. and Asst. Bact.*
*†J. M. Hale, B. S., *Instr. and Asst. Bact.*
*†R. D. Reid, Ph. D., *Asst. Prof. and Asst. Bact.*

Botany: [1]
*F. W. Gail, Ph. D., *Prof. and Head of Dept.*
*G. D. Alcorn, Ph. D., *Asst. Prof. Bot.*
*Vada H. Allen, M. S., *Instr. Bot.*
*D. L. Fernholz, Ph. D., *Instr. Bot.*
*E. M. Long, M. S., *Instr. Bot.*

Chemistry:
*†H. P. Magnuson, M. S., *Assoc. Prof. and Actg. Head Dept. of Agr. Chem.*
†D. W. Bolin, M. S., *Asst. Agr. Chem.*
*L. C. Cady, Ph. D., *Assoc. Prof. Chem.*
*W. H. Cone, Ph. D., *Asst. Prof. Chem.*
*D. D. DuSault, M. S., *Asst. Prof. Chem.*
†T. B. Hutchings, Ph. D., *Asst. Agr. Chem.*
*H. P. Klug, Ph. D., *Asst. Prof. Chem.*
*J. A. Kostalek, Ph. D., *Prof. Org. Chem.*
*J. D. Lindsay, Ph. D., *Asst. Prof. Chem.*
*A. W. Martin, M. S., *Instr. Chem.*
*H. S. Owens, Ph. D., *Asst. Prof. Chem.*
*J. B. Reed, Ph. D., *Asst. Prof. Chem.*
*†R. S. Snyder, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

Dairy Husbandry:
*†D. R. Theophilus, Ph. D., *Prof. and Head of Dept.*
*†D. L. Fourt, M. S., *Prof. and Assoc. Dairy Husb.*
*†H. C. Hansen, Ph. D., *Instr. and Asst. Dairy Husb.*
‡I. H. Loughary, M. S., *Ext. Dairyman (P. O., Boise).*
*†A. O. Shaw, Ph. D., *Instr. and Asst. Dairy Husb.*

Economics (Agr.):
†P. A. Eke, Ph. D., *Agr. Econ.*
‡E. T. Benson,[2] M. S., *Ext. Agr. Econ. and Mktg. Specialist (P. O., Boise).*
‡K. V. Hobson, B. S., *Ext. Asst. in Agr. Econ. (P. O., Boise).*
*†Alexander Joss, M. S., *Instr. and Research Asst. in Agr. Econ.*
*†O. L. Mimms, M. S., *Asst. Prof. and Asst. Agr. Econ.*
††C. O. Youngstrom, M. S., *Assoc. Agr. Econ. Actg. Ext. Econ.*

Editorial:
††O. A. Fitzgerald, M. A., *Agr. Editor.*
‡J. R. Walker, B. S., *Asst. Ext. Editor.*

Education (Agr.):
*H. E. Lattig, M. S., *Prof. and Head of Dept.*
*C. G. Howard, M. S., *Assoc. Prof. Agr. Ed. and Asst. Teacher Trainer.*
*S. S. Richardson, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*†Hobart Beresford, B. S., *Prof. and Head of Dept.*
*†E. N. Humphrey, *Instr. and Asst. in Agr. Engin. and Motor Mech.*
*†M. R. Kulp, M. S., *Asst. Prof. Agr. Engin.; Irrig.*
*†J. B. Rodgers, M. S., *Instr. and Asst. Agr. Engin.*

Entomology:
*††Claude Wakeland, Ph. D., *Prof. and Head of Dept.*
†T. A. Brindley, Ph. D., *Asst. Ent. (Coop. U. S. D. A.).*
†R. W. Haegele, M. S., *Asst. Ent. (P. O., Parma).*
†F. G. Hinman, M. S., *Junior Ent. (Coop. U. S. D. A.).*
*††W. E. Shull, Ph. D., *Assoc. Prof. and Assoc. Ent.*

Extension (Admin.): [3]
Director Iddings *in charge.*
‡J. H. Rearden, B. S., *County Agt. Leader and State Club Leader.*
‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*
‡T. B. Murray, *Rodent Control Leader (P. O., Boise).*

Forestry:
‡R. K. Pierson, M. S., *Ext. For.*

Home Economics: [1]
*Elsie M. Maxwell, M. S., *Prof. and Head of Dept., Dir. of Home Econ. Curriculum.*
†Ella Woods, Ph. D., *Home Econ.*
*Marion Featherstone, M. A., *Instr. Home Econ.*
*Adah Lewis, M. S., *Assoc. Prof. Home Econ.*
‡Vivian Minyard, B. S., *Clothing Specialist.*
*Lillian Navratil, M. S., *Asst. Prof., State Supvr. and Teacher Trainer in Home Econ.*
*Ruth M. Smith, M. A., *Instr. Home Econ.*
*Luella Williams, B. S., *Supvr. Pract. Teaching in Home Econ.*

Horticulture:
*†Leif Verner, Ph. D., *Prof. and Head of Dept.*
‡E. R. Bennett, M. H., *Ext. Hort. (P. O., Boise).*
†L. R. Tucker, M. S., *Asst. Hort. (P. O., Parma).*
*†G. W. Woodbury, M. S., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology:
*†C. W. Hungerford, Ph. D., *Prof. and Head of Dept.*
†W. M. Bever, M. S., *Junior Plant Path. (Coop. U. S. D. A.).*
*†E. C. Blodgett, Ph. D., *Asst. Prof. and Assoc. Plant Path.*
†W. H. Pierce, Ph. D., *Assoc. Plant Path.*
*†J. M. Raeder, M. S., *Assoc. Prof. and Assoc. Plant Path.*

---

[1] Courses given in College of Letters and Science.
[2] On leave.
[3] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Poultry Husbandry:

*†C. E. Lampman, B. S., *Prof. and Head of Dept.*
†H. W. Basso, B. S., *Asst. Poultry Husb.*
‡Pren Moore, *Poultry Specialist (P. O., Boise).*

Veterinary Science—See **Animal Husbandry.**

Zoology: [1]

*H. B. Stough, Ph. D., *Prof. and Head of Dept.*
*L. C. Glass, M. S., *Asst. Prof. Zool.*

Zoology—Continued.

*C. E. Mowitz, Ph. D., *Instr. Zool.*
*Maurine Peterson, M. S., *Instr. Zool.*

Miscellaneous:

*†‡Frances C. Wheeler, B. S., *Secy.*
*†M. Belle Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

Substations:

Aberdeen—J. L. Toevs, B. S., *Supt.*
Caldwell—R. F. Johnson, B. S., *Supt.*
Sandpoint—R. E. Knight, B. S., *Supt.*
Tetonia (High Altitude)—W. A. Moss, B. S., *Supt.*

ILLINOIS

College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics of the University of Illinois, *Urbana*

*College faculty. †Station staff. ‡Extension staff.

*A. C. Willard, B. S., LL. D., D. Eng., *President of University.*
*†‡H. W. Mumford, B. S., D. Agr., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service. Prof. An. Husb.*
*R. R. Hudelson, A. M., *Asst. Dean Coll. of Agr.*
*†‡G. L. Jordan, Ph. D., *Asst. to Dean and Dir.*
*†‡F. A. Painter, B. S., *Asst. to Dean and Dir.*
†Anna C. Glover, *Secy. of Sta. and Mgr. Pubs.*
*†Lloyd Morey, LL. D., C. P. A., *Comptroller.*

Agronomy:

*†W. L. Burlison, Ph. D., D. Agr., *Head of Dept. Prof. and Chief in Crop Prod.*
†J. C. Anderson, B. S., *First Asst. in Soil Fert.*
†C. J. Badger, B. S., *Assoc. in Soil Expt. Fields.*
*†F. C. Bauer, Ph. D., *Prof. Soil Fert.; Chief in Soil Expt. Fields.*
*†O. T. Bonnett, Ph. D., *Assoc. in Plant Brdg.*
†R. H. Bray, M. S., *Asst. Chief in Soil Survey Anal.*
*†F. H. Crane, M. S., *Asst. Prof. and Asst. Chief in Soil Fert.*
*†E. E. De Turk, Ph. D., *Prof. Soil Tech.; Chief in Soil Tech., in charge Soil Anal. of Soil Survey.*
*†G. H. Dungan, Ph. D., *Prof. and Chief in Crop Prod.*
†E. B. Earley, M. S., *Asst. in Soil Fert.*
†C. H. Farnham, B. S., *Asst. in Soil Expt. Fields.*
†J. E. Gieseking, Ph. D., *Assoc. in Soil Phys. and Soil Survey.*
‡J. C. Hackleman, A. M., *Prof. Crops Ext.*
†C. F. Hottes, Ph. D., *Consult. Plant Physiol.*
†P. E. Johnson, B. S., *Asst. in Soil Expt. Fields.*
†Benjamin Koehler, Ph. D., *Assoc. Chief in Crop Path.*
†A. L. Lang, M. S., *Asst. Chief in Soil Expt. Fields.*
‡C. M. Linsley, M. S., *Asst. Prof. Soils Ext.*
†L. F. Marriott, B. S., *Asst. in Soil Expt. Fields.*
†L. B. Miller, B. S., *Assoc. in Soil Expt. Fields.*
*†W. J. Mumm, M. S., *Assoc. in Plant Brdg.*
*†J. J. Pieper, Ph. D., *Prof. and Chief in Crop Prod.*
*†O. H. Sears, Ph. D., *Assoc. Prof. and Assoc. Chief in Soil Biol.*
†L. V. Sherwood, M. S., *Asst. in Agron.*
†G. D. Smith, A. M., *First Asst. in Soil Phys. and Soil Survey.*

Agronomy—Continued.

†L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*
*†R. S. Smith, Ph. D., *Prof. Soil Phys.; Chief in Soil Phys. and Soil Survey.*
†H. J. Snider, M. S., *Asst. Chief in Soil Expt. Fields.*
†V. G. Sprague, Ph. D., *Asst. in Agron.*
*†R. S. Stauffer, Ph. D., *Assoc. in Soil Phys. and Soil Survey.*
†Herman Wascher, M. S., *Asst. Chief in Soil Survey.*
†E. P. Whiteside, B. S., *Asst. in Soil Phys. and Soil Survey.*
*†D. C. Wimer, Ph. D., *Asst. Prof. and Asst. Chief in Soil Phys.*
†Eric Winters, M. S., *Assoc. in Soil Phys. and Soil Survey.*
*†C. M. Woodworth, Ph. D., *Prof. and Chief in Plant Genetics.*

Animal Husbandry:

*†H. P. Rusk, M. S., *Head of Dept. Prof. and Chief in Cattle Husb.*
‡H. H. Alp, B. S., *Specialist in Poultry Husb.*
†Jessie R. Beadles, B. S., *Asst. in An. Nutr.*
*†L. E. Boley, D. V. M., *Asst. Instr. and Asst. in An. Path. and Hyg.*
†C. A. Brandly, D. V. M., M. S., *Assoc. Chief in An. Path. and Hyg.*
*†Sleeter Bull, M. S., *Assoc. Prof. and Assoc. Chief in Meats.*
†B. R. Burmester, Ph. D., *First Asst. in An. Physiol.*
*†L. E. Card, Ph. D., *Prof. and Chief in Poultry Husb.*
*†W. E. Carroll, Ph. D., *Prof. and Chief in Swine Husb.*
*†C. W. Crawford, B. S., *Assoc. in An. Husb.*
†G. L. Dunlap, M. S., D. V. M., *Assoc. in An. Path. and Hyg.*
*†J. L. Edmonds, B. S., *Prof. and Chief in Horse Husb.*
†B. W. Fairbanks, Ph. D., *Special Research Asst. in An. Nutr.*
*†‡Robert Graham, B. S., D. V. M., *Prof. and Chief in An. Path. and Hyg.*
†W. T. Haines, *Lab. Technician in An. Husb.*

[1] Courses given in College of Letters and Science.

Animal Husbandry—Continued.

*†T. S. Hamilton, M. S., *Assoc. in An. Nutr.*
*†W. G. Kammlade, Ph. D., *Assoc. Prof. and Assoc. Chief in Sheep Husb.*
†M. Helen Keith, A. M., *First Asst. in An. Nutr.*
*†H. H. Mitchell, Ph. D., *Prof. and Chief in An. Nutr.*
†F. I. Nakamura, M. A., *Asst. in An. Nutr.*
‡E. T. Robbins, M. S., *Assoc. Prof. An. Husb. Ext.*
*†Elmer Roberts, Ph. D., *Prof. and Chief in An. Genetics.*
†J. M. Severens, B. S., *Asst. in An. Genetics.*
†J. B. Shields, Ph. D., *Asst. in An. Nutr.*
†Frank Simpson, B. S., *Asst. in An. Nutr.*
*†R. R. Snapp, Ph. D., *Assoc. Prof. and Assoc. Chief in Beef Cattle Husb.*

Dairy Husbandry:

*†H. A. Ruehe, Ph. D., *Head of Dept. Prof. and Chief in Dairy Mfrs.*
*†J. M. Brannon, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Bact.*
‡J. G. Cash, M. S., *Asst. in Dairy Husb. Ext.*
†W. J. Corbett, M. S., *First Asst. in Dairy Research.*
*W. J. Fraser, M. S., *Prof. Dairy Farming.*
*†W. L. Gaines, Ph. D., *Prof. and Chief in Milk Prod.*
*†A. F. Kuhlman, M. S., *Assoc. in Dairy Husb.*
*†S. G. Menefee, B. S., *Asst. in Dairy Chem.*
*†W. B. Nevens, Ph. D., *Prof. and Chief in Dairy Cattle Feeding.*
*†O. R. Overman, Ph. D., *Assoc. Prof. and Assoc. Chief in Dairy Chem.*
*†M. J. Prucha, Ph. D., *Prof. and Chief in Dairy Bact.*
‡C. S. Rhode, B. S., *Prof. Dairy Husb. Ext.*
*†P. H. Tracy, Ph. D., *Assoc. Prof. and Assoc. Chief in Dairy Mfrs.*
*†S. L. Tuckey, M. S., *Assoc. in Dairy Mfrs.*
‡B. F. Whitmore, B. S., *Specialist in Dairy Husb.*
*†W. W. Yapp, Ph. D., *Prof. and Chief in Dairy Cattle.*

Economics (Agr.):

*†H. C. M. Case, Ph. D., *Head of Dept. Prof. Agr. Econ.; Chief in Farm Mgt.*
*†Joseph Ackerman, M. S., *Assoc. in Farm Mgt.*
*†R. C. Ashby, Ph. D., *Assoc. Prof. and Assoc. Chief in Livestock Mktg.*
†F. M. Atchley, B. S., *Asst. in Agr. Econ.*
†B. W. Bain, B. S., *Asst. in Agr. Econ. Research.*
*†R. W. Bartlett, Ph. D., *Asst. Prof. and Asst. Chief in Agr. Econ.*
†E. B. Colegrove, B. S., *Asst. in Farm Mgt.*
‡J. B. Cunningham, B. S., *Asst. Prof. Farm Mgt. Ext.*
†S. W. Decker, M. S., *Assoc. in Fruit and Veg. Mktg.*
†W. A. Herrington, B. S., *Assoc. in Farm Mgt.*
*R. R. Hudelson, A. M., *Prof. Agr. Econ.*

Economics (Agr.)—Continued.

†‡P. E. Johnston, Ph. D., *Assoc. Chief in Agr. Econ. and Assoc. Prof. Agr. Econ. Ext.*
*†‡G. L. Jordan, Ph. D., *Asst. Prof. and Asst. Chief in Agr. Econ.*
†J. K. Lee, M. S., *Asst. in Agr. Econ.*
†J. W. Lloyd, Ph. D., *Chief in Fruit and Veg. Mktg.*
‡M. L. Mosher, M. Agr., *Assoc. Prof. Farm Mgt. Ext.*
*†‡L. J. Norton, Ph. D., *Prof. Agr. Econ.; Chief in Agr. Mktg.*
*†R. C. Ross, Ph. D., *Assoc. Prof. Agr. Econ.; Assoc. Chief in Farm Mgt.*
†E. L. Sauer, M. S., *Asst. in Farm Mgt.*
*†C. L. Stewart, Ph. D., *Prof. Agr. Econ.; Chief in Land Econ.*
*†R. H. Wilcox, M. S., *Assoc. Prof. Agr. Econ.; Assoc. Chief in Farm Mgt.*
*†J. E. Wilis, M. S., *Assoc. in Farm Mgt.*
*†E. J. Working, M. S., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*

Editorial:

††‡F. J. Keilholz, B. S., *Editor.*
†Anna C. Glover, *Mgr. of Pubs. and Sta. Secy.*
‡Candace D. Hurley, B. S., *Asst. Ext. Editor.*
‡W. J. Wyatt, B. S., *Asst. Ext. Editor.*
†Mabel Deere, A. M., *Editorial Asst.*
†J. A. Smith, A. M., *Editorial Asst.*

Education (Agr.): [1]

*A. W. Nolan, Ph. D., *Assoc. Prof. Agr. Ed.*
*Melvin Henderson, M. S., *Instr. Agr. Ed.*
*Florence M. King, M. S., *Assoc. in Home Econ. Ed.*
*Anna B. Robinson, A. M., *Assoc. in Home Econ. Ed.*
*H. J. Rucker, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†E. W. Lehmann, B. S., E. E., A. E., *Head of Dept. Prof. and Chief in Agr. Engin.*
†H. P. Bateman, B. S., *Asst. in Agr. Engin.*
*†W. A. Foster, B. S., B. Arch., A. E., *Assoc. Prof. and Assoc. Chief in Rural Arch.*
*†E. L. Hansen, B. S., *Asst. in Agr. Engin.*
‡R. C. Hay, B. S., *Specialist in Agr. Engin.*
‡R. R. Parks, M. A., *Specialist in Agr. Engin.*
*†R. H. Reed, B. S., *Instr. and First Asst. in Agr. Engin.*
*†R. I. Shawl, M. S., *Asst. Prof. and Asst. Chief in Agr. Engin.*
†C. W. Veach, M. S., *Asst. in Agr. Engin.*
*†A. L. Young, M. S., *Asst. Prof. and Asst. Chief in Agr. Engin.*

Entomology:

†W. P. Flint, B. S., *Chief Ent.*
†J. F. Alsterlund, M. S., *Special Research Asst. in Ent.*
†C. W. Kearns, M. S., *Special Research Asst. in Ent.*
†Dwight Powell, M. A., *Special Research Asst. in Ent.*

Extension (Admin.): [2]

Director Mumford *in charge.*
‡J. C. Spitler, B. S., *Assoc. Prof. Agr. Ext. and State Leader of Farm Advisers.*

[1] In College of Education.
[2] For extension administration in home economics see the subject-matter division. For subject-matter workers in all departments see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

‡J. B. Andrews, M. S., *Admin. Asst.*
‡J. D. Bilsborrow, B. S., *Asst. State Leader of Farm Advisers.*
‡F. E. Longmire, M. S., *Asst. State Leader of Farm Advisers.*
‡R. G. Benbow, B. S., *Specialist in Junior Club Work.*
‡O. F. Gaebe, B. S., *Dist. 4-H Club Adviser.*
‡H. W. Hannah, B. S., LL.B., *Asst. in Agr. Ext.*
‡DeVere Mummert, B. S., *Dist. 4-H Club Adviser.*
‡F. H. Mynard, B. S., *Specialist in Junior Club Work.*
‡E. I. Pilchard, B. S., *Specialist in Junior Club Work.*
‡G. S. Randall, B. S., *Specialist in Junior Club Work.*
‡O. L. Whalin, Ph. D., *Assoc. in Agr. Ext.*

Forestry:

‡J. E. Davis, B. S., M. F., *Ext. For.*

Home Economics:

*‡Lita Bane, A. M., *Head of Dept., Vice Dir. of Home Econ. Ext. Prof. Home Econ.*
*‡Mrs. Kathryn V. Burns, A. M., *Asst. Prof. Home Econ. and State Leader in Home Econ. Ext.*
‡Grace B. Armstrong, M. A., *Asst. Prof. Foods and Nutr. Ext.*
*Harriet T. Barto, A. M., *Asst. Prof. Dietetics.*
*Mrs. Mary W. Beam, M. S., *Instr. Home Econ.*
‡Lulu S. Black, B. S., *Home Adviser at Large.*
*‡Fannie M. Brooks, A. B., R. N., *Asst. Prof. Health Ed.*
‡Mrs. Elsie R. Butler, B. S., *Home Adviser at Large.*
‡Mrs. Helen T. Butner, B. S., *Home Adviser at Large.*
‡Mary L. Chase, A. M., *Asst. State Leader and Assoc. in Home Econ. Ext.*
‡Erma Cottingham, B. S., *Dist. 4-H Club Adviser.*
*Helen Eades, A. M., *Assoc. in Home Econ.*
‡Cleo Fitzsimmons, M. S., *Specialist in Junior Club Work.*
†‡Mrs. Ruth C. Freeman, M. S., *Assoc. in Home Accts.*
‡Edna R. Gray, B. S., *Assoc. in Clothing Ext.*
*†Millicent L. Hathaway, Ph. D., *Assoc. in Home Econ.*
‡Glenna A. Henderson, M. S., *Specialist in Foods.*
‡Martha L. Hensley, M. S., *Dist. 4-H Club Adviser.*
‡Dorothy J. Iwig, B. S., *Assoc. in Home Furnishings Ext.*
*Eda A. Jacobsen, A. M., *Asst. Prof. Home Econ.*
*Mrs. Pearl Z. Janssen, M. S., *Instr. Home Econ.*
†Gladys M. Kinsman, Ph. D., *First Asst. in Home Econ.*
†Helen K. Klaas, S. M., *First Asst. in Home Econ.*
*†Majel M. MacMasters, Ph. D., *Instr. and First Asst. in Home Econ.*
‡Mary A. McKee, A. B., *Specialist in Junior Club Work.*
*Ina Nickols, M. A., *Asst. in Home Econ.*

Home Economics—Continued.

*†Julia P. Outhouse, Ph. D., *Assoc. Prof. and Assoc. Chief in Nutr.*
‡Freda A. Peterson, M. A., R. N., *Specialist in Nutr. and Health.*
*Louise M. Pickens, M. S., *Assoc. in Home Econ.*
*‡Mrs. Virginia W. Randall, M. S., *Asst. in Home Accts.*
‡Mildred M. Read, B. S., *Asst. in Junior Club Work.*
‡Anna W. Searl, M. A., *Asst. State Leader in Home Econ. Ext.*
†Dorothy E. Sheldon, M. S., *Special Research Asst. in Home Econ.*
*Janna M. Silander, B. S., *Asst. in Home Econ.*
*E. Evelyn Smith, M. A., *Asst. Prof. Institution Mgt.*
†Mrs. Irene J. Twomey, M. S., *Asst. in Nutr.*
*Helen E. Underwood, B. S., *Asst. in Institution Mgt.*
*‡Edna E. Walls, M. A., *Asst. Prof. Child Development and Parent Ed.*
‡Gladys J. Ward, A. M., *Assoc. in Home Mgt. Ext.*
*Virginia H. Weaver, M. A., *Asst. Prof. Home Econ.*
*Mary C. Whitlock, M. A., *Asst. Prof. Home Econ.*
*†Sybil Woodruff, Ph. D., *Prof. and Chief in Foods.*

Horticulture:

*†J. C. Blair, M. S., Sc. D., *Head of Dept. Prof. and Chief in Hort.*
*†H. W. Anderson, Ph. D., *Prof. and Chief in Pomol. Path.*
*†A. S. Colby, Ph. D., *Prof. Pomol.; Chief in Small Fruit Culture.*
*†H. B. Dorner, M. S., *Prof. and Chief in Flor.*
*†M. J. Dorsey, Ph. D., *Prof. and Chief in Pomol.*
‡M. G. Fuller, B. F. A., *Specialist in Landsc. Gard.*
*†S. W. Hall, B. S., *Assoc. Prof. and Assoc. Chief in Flor.*
*†W. A. Huelsen, M. S., *Assoc. Prof. and Assoc. Chief in Oler.*
†James Hutchinson, *Assoc. in Flor.*
†K. J. Kadow, Ph. D., *Assoc. Path. in Hort.*
‡V. W. Kelley, Ph. D., *Assoc. Prof. Hort. Ext.*
*†J. W. Lloyd, Ph. D., *Prof. and Chief in Oler.*
†J. P. McCollum, Ph. D., *Asst. Chief in Oler. (P. O., Des Plaines).*
*†R. L. McMunn, M. S., *Assoc. in Pomol.*
*†W. A. Ruth, Ph. D., *Prof. and Chief in Pomol. Physiol.*
‡L. A. Somers, M. S., *Assoc. in Veg. Gard. Ext.*
*†B. L. Weaver, M. S., *Instr. and First Asst. in Oler.*
*†F. F. Weinard, Ph. D., *Assoc. Prof. and Assoc. Chief in Flor. Physiol.*

Sociology (Rural):

*†‡D. E. Lindstrom, Ph. D., *Asst. Prof. and Asst. Chief in Rural Sociol.*
‡E. H. Regnier, B. S., *Asst. in Rural Social Organ. Ext.*

Miscellaneous:

*†Mary G. Burwash, A. B, B. L. S., *Agr. Libr.*

INDIANA

Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Department of Agricultural Extension of Purdue University, *La Fayette*

*College faculty. †Station staff. ‡Extension staff.

*E. C. Elliott, Ph. D., LL. D., *President of University.*
*†‡J. H. Skinner, B. S., D. Agr., *Dean School of Agr., Dir. of Sta., Dir. Dept. of Agr. Ext.*
*Mary L. Matthews, B. S., *Dean School of Home Economics.*
*V. C. Freeman, M. S., *Asst. Dean School of Agr.*
†H. J. Reed, B. S., *Asst. Dir. of Sta., Farm Dir.*
*†R. B. Stewart, A. M., *Controller.*

Agronomy:

*†A. T. Wiancko, B. S., *Head of Dept.*
*†G. H. Cutler, Ph. D., *Prof. and Asst. Chief in Agron.*
*L. E. Allison, M. S., *Instr. Soils.*
‡K. E. Beeson, M. S., *Assoc. in Agron.*
†T. M. Bushnell,[1] B. S., *Assoc. in Agron.*
‡R. O. Cole, B. S., *Soil Conserv.*
‡G. H. Enfield, M. S., *Asst. in Agron.*
*J. H. Lefforge, M. S., *Asst. Prof. Agr. Bot.*
†S. R. Miles, M. S., *Asst. in Agron. (Corn Borer Work).*
†R. R. Mulvey, B. S., *Assoc. in Agron.*
‡M. O. Pence, M. S., *Assoc. in Agron.*
*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*
*J. P. Seaton, M. S., *Asst. Prof. Soils.*
†C. E. Skiver, B. S., *Asst. in Agron.*
†S. F. Thornton, Ph. D., *Soil. Chem.*
†H. P. Ulrich, B. S., *Asst. in Agron.*
†G. P. Walker, B. S., *Assoc. in Agron.*
†W. W. Worzella, Ph. D., *Asst. in Agron.*

Animal Husbandry:

*†F. G. King, B. S., *Head of Dept.*
‡P. T. Brown, B. S., *Assoc. in An. Husb.*
*†R. B. Cooley, B. S., *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*
*V. C. Freeman, M. S., *Instr. An. Husb.*
*J. T. Frost, M. S., *Instr. An. Husb.*
*‡C. F. Gobble, M. Agr., *Prof. An. Husb.*
†‡Claude Harper, M. S., *Asst. Chief in An. Husb.*
‡Henry Mayo, B. S., *Asst. in An. Husb.*
‡J. W. Schwab, B. S., *Assoc. in An. Husb.*
†C. L. Shrewsbury, Ph. D., *Assoc. Chem. in An. Husb.*
*W. W. Smith, M. S., M. Agr., *Prof. An. Husb.*
*E. E. Van Lone, Ph. D., *Asst. Prof. An. Husb.*
†C. M. Vestal, B. S., *Assoc. in An. Husb.*
†J. R. Wiley, M. S., *Assoc. in An. Husb.*

Biology:

*H. E. Enders, Ph. D., *Head of Dept., Prof. Zool.*
*C. A. Behrens, Ph. D., *Prof. Bact.*
*Mrs. Elizabeth H. Allen, M. S., *Instr. Gen. Biol.*
*R. M. Cable, Ph. D., *Asst. Prof. Biol.*
*D. H. Dunham, Ph. D., *Asst. Prof. Gen. Biol.*
*W. H. Headlee, Ph. D., *Instr. Biol. and Protozool.*
*W. A. Hiestand, Ph. D., *Asst. Prof. Physiol.*
*C. M. James, M. S., *Asst. Prof. Anat. and Physiol.*
*W. E. Martin, M. S., *Instr. Gen. Biol.*
*S. A. Rifenburgh, Ph. D., *Instr. Zool.*
*P. A. Tetrault, Ph. D., *Prof. Bact.*
*F. L. Willis, M. S., *Instr. Bact.*
*J. E. Young, M. S., *Asst. in Biol.*

Botany:

†R. W. Samson, Ph. D., *Actg. Head of Dept.*
†J. C. Arthur, LL. D., D. Sc., *Bot. Emeritus.*

Botany—Continued.

†R. C. Baines, M. S., *Asst. in Bot.*
†R. M. Caldwell, Ph. D., *Assoc. in Bot. (Coop. U. S. D. A.).*
†L. E. Compton, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†G. B. Cummins, Ph. D., *Assoc. in Bot.*
*R. E. Girton, Ph. D., *Assoc. Prof. Plant Physiol.*
‡C. T. Gregory, Ph. D., *Assoc. in Bot.*
*A. T. Guard, Ph. D., *Instr. Bot.*
†D. S. Jones, B. S., *Asst. in Bot.*
*E. J. Kohl, Ph. D., *Assoc. Prof. Bot.*
‡O. C. Lee, M. S., *Assoc. in Bot.*
‡W. E. Leer, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
*C. L. Porter, Ph. D., *Prof. Bot.*
†R. R. St. John, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†G. M. Smith, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†J. F. Trost, M. S., *Assoc. in Bot. (Coop. U. S. D. A.).*
†R. A. Weaver, B. S. Ch. E., *Asst. in Bot.*

Chemistry (Agr.):

*†H. R. Kraybill, Ph. D., *Head of Dept. (State Chem.).*
*R. H. Carr, Ph. D., *Prof. Agr. Chem.*
*P. H. Brewer, M. S., *Asst. Prof. Agr. Chem.*
†S. M. Hauge, Ph. D., *Research Assoc. in Biochem.*

Dairy Husbandry:

*†H. W. Gregory, M. S., *Head of Dept.*
†T. H. Binney, M. S., *Assoc. Chief in charge Creamery License Div.*
*†K. C. Boxell, B. S., *Instr. and Asst. in Dairy Husb.*
†R. W. Bratton, B. S., *Asst. in Dairy Husb.*
†J. H. Brown, M. S., *Asst. in Dairy Husb.*
*K. V. Bryan, M. S., *Assoc. Prof. Dairy Husb.*
†W. F. Epple, Ph. C., B. S., *Asst. in Dairy Bact.*
‡E. A. Gannon, B. S., *Assoc. in Dairy Husb.*
*†J. H. Hilton,[1] B. S., *Assoc. Prof. and Assoc. in Dairy Husb.*
†B. E. Horrall, Ph. D., *Assoc. in Dairy Husb.*
†V. C. Manhart, M. S., *Assoc. in Dairy Husb.*
*†E. H. Parfitt, Ph. D., *Assoc. Prof. and Assoc. in Dairy Bact.*
†V. D. Rhodes, B. S., *Asst. Creamery Insp.*
*Ralph E. Roberts, M. S., *Prof. Dairy Husb., Supt. of Creamery.*
†C. E. Schumacher, B. S., *Asst. Insp., Creamery License Div.*
‡E. T. Wallace, M. S., *Asst. in Dairy Husb.*
*†J. W. Wilbur, M. S., *Asst. Prof. and Asst. in Dairy Husb.*
‡G. A. Williams, M. S., *Asst. in Dairy Husb.*

[1] On leave.

Economics—See **Farm Management.**

Education (Agr.):

*O. F. Hall, A. B., D. D., *Actg. Head of Dept.*
*S. S. Cromer, Ph. D., *Prof. Agr. Ed.*
*R. W. Gregory, M. S., *Assoc. Prof. Agr. Ed. and Itinerant Teacher Training.*
*K. W. Kiltz, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*W. A. Smith, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*Z. M. Smith, Ph. D., *Prof. Voc. Ed.*
*L. A. Wood, M. S., *Asst. in Voc. Agr. Pract. Teaching.*

Engineering (Agr.):

*†William Aitkenhead, M. E., M. A., *Head of Dept.*
‡S. A. Anderson, M. S., *Asst. in Agr. Engin.*
‡D. H. Harker, B. S. C. E., *Ext. Drainage Engin.*
†T. E. Hienton, B. S. A. E., *Assoc. in Agr. Engin.*
*J. W. Hubler, B. S. C. E., *Instr. Agr. Engin.*
*F. C. Lewis, M. S. A. E., *Assoc. Prof. Agr. Engin.*
†I. D. Mayer, B. S. C. E., M. S., *Assoc. in Agr. Engin.*
*C. B. Richey, B. S. A. E., *Instr. Agr. Engin.*
‡R. C. Shipman, B. S., *Asst. in Agr. Engin.*
*G. E. Spencer, M. S. E., *Asst. Prof. Agr. Engin.*
†R. H. Wileman, B. S., *Asst. in Agr. Engin.*

Entomology:

*†J. J. Davis, B. S., *Head of Dept.*
*H. O. Deay, Ph. D., *Asst. Prof. Ent.*
†G. A. Ficht, M. A., *Assoc. in Ent. (P. O., Auburn).*
†G. E. Gould, M. A., *Asst. Ent.*
‡G. E. Lehker, *Asst. in Ent.*
†G. E. Marshall, M. S., *Assoc. in Ent.*
*B. E. Montgomery, Ph. D., *Instr. Ent.*
‡G. C. Oderkirk, B. S., *Rodent Control Work (Coop. U. S. D. A.).*
*James Troop, M. S., *Prof. Ent.*

Extension (Admin.): [1]

Director Skinner *in charge.*
‡T. A. Coleman, *Asst. Dir. and County Agt. Leader.*
‡Lella R. Gaddis, *State Home Dem. Leader.*
‡Z. M. Smith, Ph. D., *State Club Leader.*
‡W. R. Amick, M. S., *Asst. in Boys' and Girls' Clubs.*
‡H. F. Ainsworth, B. S., *Assoc. in Boys' and Girls' Clubs.*
‡L. M. Busche, B. S., *Asst. County Agt. Leader.*
‡W. Q. Fitch, B. S., *State Leader of Farmers' Insts.*
‡G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
‡W. F. Graham, B. S., *Asst. in Short Courses and Exhibits.*
‡Mabel L. Harlan, B. S., *Asst. in Agr. Ext.*
‡H. S. Heckard, B. S., *Asst. County Agt. Leader.*
‡L. E. Hoffman, B. S., *Asst. County Agt. Leader.*
‡Starley M. Hunter, A. B., *Asst. State Home Econ. Leader.*
‡T. R. Johnston, *State Leader Ext. Publicity.*

Extension (Admin.)—Continued.

‡May A. Masten, B. S., *Assoc. State Leader in Boys' and Girls' Clubs.*
‡F. L. McReynolds, A. M., *Asst. in Boys' and Girls' Clubs.*
‡G. W. Sample, *Asst. Ext. Editor.*
‡F. M. Shanklin, A. M., *Asst. in Boys' and Girls' Clubs.*
‡Edna O. Troth, B. S., *Asst. in Boys' and Girls' Clubs.*
‡Lulu M. Whitaker, B. S., *Asst. State Leader in Boys' and Girls' Clubs.*

Farm Management and Rural Economics:

*†O. G. Lloyd, M. S., *Head of Dept.*
††J. C. Bottum, M. S., *Assoc. in Farm Mgt.*
*J. H. Brown, M. S., *Instr. Farm Mgt.*
‡O. F. Hall, A. B., D. D., *Assoc. in Rural Life Studies.*
‡T. G. Hornung, M. S., *Asst. in Farm Mgt.*
‡O. G. Johanningsmeier, M. S., *Assoc. in Farm Mgt.*
*Arthur Mauch, A. M., *Instr. Farm Mgt.*
‡M. P. Mitchell, M. S., *Asst. in Mktg.*
‡H. E. Moore, M. S., *Asst. in Farm Mgt.*
†L. S. Robertson, M. S., *Asst. Chief in Farm Mgt.*
‡J. P. Sheay, M. A., *Assoc. in Econ. and Mktg.*
†F. V. Smith, M. S., *Asst. in Farm Mgt.*
*†E. C. Young, Ph. D., *Prof. Farm Mgt. and Rural Econ.; Assoc. in Farm Mgt. Asst. Dean of Grad. School.*

Forestry:

*†B. N. Prentice, B. A., M. F., *Head of Dept.*
†R. C. Brundage, M. S., *Asst. in For.*
*O. M. Davenport, B. S. F., *Instr. For.*
*†Daniel DenUyl, B. S., M. F., *Assoc. Prof. and Asst. in For.*
*C. G. Geltz, M. S., *Assoc. Prof. For.*
‡T. E. Shaw, M. F., *Asst. in For.*
*†E. B. Steen, A. M., *Instr. Fish and Game; Asst. in For.*
‡J. L. Van Camp, B. S. F., *Ext. For.*

Home Economics:

*†Mary L. Matthews. B. S., *Dean of School and Head Dept. of Home Admin.*
*Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
*M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
*Amy Howe, M. A., *Head Dept. of Textiles and Clothing.*
*Laurentza Schantz-Hansen, M. A., *Head Dept. of Applied Design.*
*Ruth E. Austin, M. A., *Asst. in Applied Design.*
‡Aneta P. Beadle, B. S., *Assoc. in Home Econ.*
*Margaret E. Beeman, B. S. C., *Asst. in Home Admin.*
‡Eva I. Buel, M. S., *Asst. in Home Econ.*
*Ruby F. Clark, M. S., *Asst. Prof. Institution Mgt.*
*Dora H. Duff, B. A., *Asst. in Home Admin.*
*Helen E. Goeppinger, M. S., *Asst. in Applied Design.*
*Mrs. Ruth A. Hamlin, B. S., *Asst. in Voc. Home Econ.*
*Ruth C. Hastie, B. S., *Asst. in Clothing, Textiles, and Applied Design.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Linnea M. Johnson, M. S., *Instr. Foods and Nutr.*
†Ruth Jordan, M. S., *Asst. in Home Econ.*
‡Inez E. Kent, M. A., *Asst. in Home Econ.*
*Hazel M. Landin, M. A., *Asst. Prof. Home Admin.*
‡Meta E. Martin, B. S., *Assoc. in Home Econ.*
*Muriel G. McFarland, M. A., *Assoc. Prof. Home Econ. Ed.*
*Wilma O. Miller, B. S., *Asst. in Foods and Nutr.*
*Harriet E. O'Shea, Ph. D., *Assoc. Prof. Home Admin.*
*Philena F. Palmer, M. S., *Instr. Clothing.*
*Laura A. Partch, B. S., R. N., *Asst. Prof. Child Care and Home Nursing.*
*Katherine H. Read, A. B., *Instr. Home Admin.*
†Gail M. Redfield, M. S., *Asst. in Home Econ.*
*Cecilia Schuck, Ph. D., *Assoc. Prof. Nutr.*
*Julia L. Southard, M. S., *Instr. Clothing and Textiles.*
‡Frieda C. Stoll, A. M., *Assoc. in Clothing.*
*Gertrude L. Sunderlin, Ph. D., *Asst. Prof. Foods and Nutr.*
*Marian E. Willoughby, M. A., *Asst. Prof. Textiles and Clothing.*
‡Blanche Zaring, A. B., *Assoc. in Home Econ.*

Horticulture:

*†Laurenz Greene, Ph. D., *Head of Dept.*
†C. E. Baker, Ph. D., *Asst. in Hort.*
†C. L. Burkholder, B. S., *Asst. Chief in Hort.*
†J. E. Dickerson, B. S., *Assoc. Mktg. Specialist (P. O., Indianapolis).*
†N. K. Ellis, M. S., *Asst. in Hort.*
†K. I. Fawcett, B. S., *Asst. in Hort.*
††‡R. R. Fraser, B. S., *Asst. in Hort.*
†F. C. Gaylord, B. S., *Asst. Chief in charge Mktg. and Vegs.*
*†E. R. Honeywell, M. S., *Assoc. Prof. and Asst. Flor.*
‡R. B. Hull, M. L. A., *Assoc. in Hort.*
*W. E. Lommel, B. S., *Prof. Hort.*
*††J. A. McClintock, M. S., *Assoc. Prof. and Assoc. in Hort.*
‡Monroe McCown, M. S., *Asst. in Hort.*
†L. C. Shenberger, B. S., *Asst. in Hort.*
*†E. C. Stair, M. S., *Assoc. Prof. and Asst. in Hort.*
‡W. B. Ward, B. S., *Asst. in Hort.*
†R. B. Withrow, E. E., M. S., *Asst. in Hort.*
‡H. E. Young, B. S., *Asst. in Hort.*

Physics:

*Karl Lark-Horovitz, Ph. D., *Head of Dept.*
*Elizabeth A. Mitchell, A. M., *Asst. Prof. Phys.*
*G. W. Sherman, Jr., M. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. W. Carrick, M. S., *Head of Dept.*
‡S. W. Hinners, B. S., *Asst. in Poultry Husb.*
‡William Kohlmeyer, Jr., B. S., *Asst. in Poultry Husb.*
†E. R. Menefee, M. S., *Asst. in Poultry Husb.*
†Roy E. Roberts, M. S., *Assoc. in Poultry Husb.*
*†E. E. Schnetzler, M. A., *Asst. Prof. and Asst. in Poultry Husb.*

State Chemist Department:

*†H. R. Kraybill, Ph. D., *State Chem. and Seed Comr.*
†A. S. Carter, M. S., *Chief Insp.*
†Pauline I. Balbach, *Asst. Seed Analyst.*
†C. M. Cohee, *Asst. Insp.*
†P. B. Curtis, M. S., *Assoc. Chem.*
†D. M. Doty, M. S., *Asst. Chem.*
†O. W. Ford, M. S., *Asst. Chem.*
†Mary E. Grey, *Asst. Seed Analyst.*
†C. B. Gustafson, M. S., *Asst. Chem.*
†L. E. Horat, M. S., *Asst. Chem.*
†J. W. Jackman, *Asst. Insp.*
†Regina B. Schulte, A. B., *Asst. Bot. (Coop. U. S. D. A.).*
†C. L. Shrewsbury, Ph. D., *Assoc. Chem.*
†J. T. Sullivan, Ph. D., *Assoc. Chem.*
†M. H. Thornton, M. S., *Asst. Chem.*
†C. C. Yund, B. S., *Asst. Chem.*

Statistics (Agr.):

†M. M. Justin, M. S., *Head of Dept. (Coop. U. S. D. A.).*
†O. M. Frost, M. S., *Agr. Statistician.*
†F. L. Merrill, B. S., *Asst. Agr. Statistician.*
†R. E. Straszheim, B. S., *Asst. Agr. Statistician (Coop. U. S. D. A.).*

Veterinary Science:

*†R. A. Craig, D. V. M., *Head of Dept.*
*†J. F. Bullard, D. V. M., M. S., *Assoc. Prof. Vet. Sci.; Assoc. Path.*
†A. L. Delez, D. V. M., M. S., *Asst. in Vet. Sci.*
†L. P. Doyle, D. V. M., Ph. D., *Assoc. in Vet. Sci.*
†F. L. Walkey, D. V. M., *Asst. in Vet. Sci.*

Miscellaneous:

††‡J. C. Allen, *Photog.*
*W. M. Hepburn, M. A., B. L. S., *Libr.*
*W. O. Mills, B. S., *Field Service Representative in Agr.*
*†F. S. Purnell, LL.B., *Lect. on Agr. Legislation (nonresident).*
†I. Elizabeth Sempill, *Asst. Libr.*

Substations:

Herbert Davis Forestry Farm, *P. O., Farmland*—I. A. Pickard, *Supt.*
Moses Fell Annex Expt. Farm, *P. O., Bedford*—H. G. Hall, *Supt.*
Pinney-Purdue Expt. Farm, *P. O., Wanatah*—Harry Brunner, *Supt.*
Southwestern Horticultural Expt. Farm, *P. O., Owensville*—Bruce Gardner, *Foreman*

IOWA

Iowa State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Ames*

*College faculty. †Station staff. ‡Extension staff.

*C. E. Friley, A. M., LL. D., *President.*
*H. H. Kildee, M. S., *Dean Div. of Agr.*
†R. E. Buchanan, Ph. D., *Dir. of Sta.*
‡R. K. Bliss, B. S., *Dir. of Agr. and Home Econ. Ext. Service.*
*G. W. Godfrey, B. S., M. Agr., *Dir. of Agr. Relations.*
*†C. B. Murray, *Treasurer.*

Agronomy:

*†P. E. Brown, Ph. D., *Prof. and Head of Dept. and Sect. Dir. of Soil Survey.*
*†W. H. Stevenson, D. Sc., *Prof. Soils; Vice Dir. of Sta.*
*†H. D. Hughes, M. S., *Prof. and Head Farm Crops Subsect.*
†T. H. Benton, M. S., *Research Asst. in Soils.*
‡J. L. Boatman,[1] M. S., *Ext. Prof. Agron.*
†C. N. Brown, *Farm Supt.*
†A. A. Bryan, Ph. D., *Farm Crops Collab.* (*Coop. U. S. D. A.*).
†L. C. Burnett, M. S., *Research Prof. Farm Crops* (*Coop. U. S. D. A.*).
‡L. E. Clapp, B. S., *Ext. Asst. Prof. Soils.*
*C. S. Dorchester, Ph. D., *Assoc. Prof. Farm Crops.*
‡E. S. Dyas, B. S., *Ext. Asst. Prof. Farm Crops.*
*†J. C. Eldredge, Ph. D., *Assoc. Prof. and Research Asst. in Farm Crops.*
†A. J. Englehorn, M. S., *Research Asst. in Soils.*
†E. L. Erickson, B. S., *Research Asst. in Farm Crops.*
*B. J. Firkins, M. S., *Assoc. Prof. Soils.*
†L. W. Forman, M. S., *Supt. Soil Expts.*
†P. W. Gull, B. S., *Research Asst. in Farm Crops.*
‡M. A. Hauser, B. S., *Ext. Prof. Farm Crops.*
†C. B. Juday, B. S., *Research Asst. in Farm Crops* (*Coop. U. S. D. A.*).
†R. W. Jugenheimer, B. S., *Farm Crops Collab.* (*Coop. U. S. D. A.*).
‡B. M. Kilpatrick, B. S., *Ext. Asst. in Soils.*
†H. R. Meldrum, B. S., *Research Asst. in Soils.*
‡H. T. Miller, M. S., *Ext. Asst. in Soils.*
†O. R. Neal, Ph. D., *Soils Collab.* (*Coop. U. S. D. A.: P. O., Clarinda*).
*J. B. Peterson, Ph. D., *Asst. Prof. Soils.*
*†R. H. Porter, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
†M. M. Rhoades, Ph. D., *Farm Crops Collab.* (*Coop. U. S. D. A.*).
†L. A. Richards, Ph. D., *Research Asst. in Soils.*
†‡J. L. Robinson, Ph. D., *Research and Ext. Asst. Prof. Farm Crops.*
*†F. B. Smith, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*
*†D. W. Thorne, Ph. D., *Actg. Asst. Prof. and Research Asst. in Soils.*
‡W. F. Watkins, M. S., *Actg. Ext. Assoc. Prof. Soils.*
†M. G. Weiss, M. S., *Farm Crops Collab.* (*Coop. U. S. D. A.*).
*†J. B. Wentz, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
†C. P. Wilsie, Ph. D., *Research Assoc. in Agron.*

Animal Husbandry:

*†P. S. Shearer, M. S., *Prof. and Head of Dept. and Sect.*
*†C. Y. Cannon, Ph. D., *Prof. Dairy Husb.; Head Dairy Husb. Subsect.*
*†J. L. Lush, Ph. D., *Prof. An. Husb.; Head An. Brdg. Subsect.*
*†H. L. Wilcke, Ph. D., *Prof. Poultry Husb.; Head Poultry Husb. Subsect.*
*A. L. Anderson, M. S., *Assoc. Prof. An. Husb.*
‡F. J. Arnold, B. S., *Ext. Asst. in Dairy Prod.*
*†F. J. Beard, M. S., *Asst. Prof. An. Husb.; Research Asst. in Meats.*
††‡Rex Beresford, B. S., *Coop. and Ext. Prof. An. Husb.*
*†A. B. Caine, M. S., *Prof. An. Husb.; Research Assoc. in An. Prod.* (*Beef Cattle, Horses, Sheep, and Swine*).
†C. C. Culbertson, M. S., *Head An. Prod. Subsect.* (*Beef Cattle, Horses, Sheep, and Swine*).
†J. C. Eck, Ph. D., *Research Asst. in An. Chem. and Nutr.*
*†D. L. Espe, Ph. D., *Asst. Prof. and Research Asst. Dairy Husb.*
*†C. D. Grisham, B. S., *Dairy Farm Foreman.*
†W. E. Hammond, M. S., *Supt. of Expts., An. Prod. Subsect.*
*J. G. Hanmer, *Farm Supt.*
*†E. N. Hansen, M. S., *Assoc. Prof. and Research Assoc. Dairy Husb.*
†M. D. Helser, M. S., *Head Meats Subsect.*
*†E. W. Henderson, Ph. D., *Prof. and Research Poultry Husb.*
*†J. C. Holbert, M. S., *Asst. Prof. and Coop. in An. Husb.*
‡Floyd Johnston, B. S., *Ext. Assoc. Prof. Dairy Prod.*
*W. F. LaGrange, M. S., *Prof. An. Husb.*
‡C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*
*†T. T. Milby, Ph. D., *Instr. and Asst. in Poultry Husb.*
*L. H. Pease, B. S., *Instr. An. Husb.*
*†Burt Perry, *Supt. of Poultry Farm.*
‡A. R. Porter, B. S., *Ext. Asst. Prof. Dairy Prod.*
‡E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*
†J. A. Schulz, Ph. D., *Research Asst. An. Chem. and Nutr.*
*†B. H. Thomas, Ph. D., *Prof. An. Husb.; Head An. Chem. and Nutr. Subsect.*
‡W. M. Vernon, M. S., *Ext. Assoc. Prof. Poultry Husb.*
*†N. F. Waters, D. Sc., *Asst. Prof. and Research Asst. Poultry Husb.*
‡W. R. Whitfield, B. S., *Ext. Asst. in Poultry Husb.*
†Lester Yoder, M. S., *Research Asst. An. Chem. and Nutr.*

[1] On leave.

Bacteriology:

*†R. E. Buchanan, Ph. D., *Prof. and Head of Dept. and Sect. Dean of Grad. Coll.*
*Max Levine, Ph. D., *Prof. in charge of Bact.*
*†C. H. Werkman, Ph. D., *Prof. Bact.; Research Bact. in charge of Sect.*
*C. S. McCleskey, Ph. D., *Asst. Prof. Bact.*
*Edith Swingle, Ph. D., *Instr. Bact.*

Botany and Plant Pathology:

*†I. E. Melhus, Ph. D., *Prof. and Head of Dept. and Sect.*
*†A. L. Bakke, Ph. D., *Prof. Plant Physiol.; Research Bot. and Plant Path.* (*Coop. U. S. D. A.*).
*†J. M. Aikman, Ph. D., *Assoc. Prof. and Coop. in Bot. and Plant Path.*
†E. O. Brown, M. S., *Agt.* (*Coop. U. S. D. A.*).
†W. F. Buchholtz, Ph. D., *Research Asst. in Bot.*
†‡G. N. Davis, Ph. D., *Research and Ext. Asst. Prof. Bot. and Plant Path.*
*†J. C. Gilman, Ph. D., *Prof. and Coop. in Bot.*
*†Ada Hayden, Ph. D., *Asst. Prof. Bot.; Research Asst. Bot. and Plant Path.*
†Mary E. Hutton, *Research Asst. in Bot. and Plant Path.*
†Charlotte M. King, *Research Asst. Bot. and Plant Path.*
†‡D. V. Layton, Ph. D., *Coop. and Ext. Asst. Prof. Bot. and Plant Path.*
*W. E. Loomis, Ph. D., *Assoc. Prof. Bot.*
*†J. N. Martin, Ph. D., *Prof. Plant Morphol. and Cytology; Research Asst. Bot. and Plant Path.*
†H. C. Murphy, Ph. D., *Asst. Path.* (*Coop. U. S. D. A.*).
*†‡R. H. Porter, Ph. D., *Assoc. Prof. and Research Assoc. Bot. and Plant Path. Head of Sced Lab.*
†C. S. Reddy, Ph. D., *Research Assoc. Bot. and Plant Path.*
*J. E. Sass, Ph. D., *Asst. Prof. Bot.* (*Coop. U. S. D. A.*).

Chemistry:

*†W. F. Coover, A. M., D. Sc., *Prof. and Head of Dept. and Sect.*
*†R. M. Hixon, Ph. D., *Prof. Plant Chem.; Head Plant Chem. Subsect.*
†B. H. Thomas, Ph. D., *Head An. Chem. and Nutr. Subsect.*
*E. W. Bird, Ph. D., *Asst. Prof. Chem.*
*E. V. Brown, Ph. D., *Instr. Chem.*
*F. E. Brown, Ph. D., *Prof. Chem.*
*†J. H. Buchanan, M. S., *Prof. and Coop. in Chem.*
*T. T. Castonguay, B. Metal. E., *Instr. Chem.*
*N. A. Clark, Ph. D., *Assoc. Prof. Chem.*
†J. C. Eck, Ph. D., *Research Asst. Chem.*
*Rachel H. Edgar, Ph. D., *Assoc. Prof. Chem.*
*E. I. Fulmer, Ph. D., *Prof. Chem.*
†W. G. Gaessler, M. S., *Research Assoc. Chem.*
*Henry Gilman, Ph. D., *Prof. Chem.*
*J. W. Greer, B. S., *Instr. Chem.*
*W. H. Jennings, Ph. D., *Assoc. Prof. Chem.*
*I. B. Johns, Ph. D., *Asst. Prof. Chem.*
*C. A. Kempf, M. S., *Instr. Chem.*
*W. B. King, Ph. D., *Asst. Prof. Chem.*
*Louis Lykken, Ph. D., *Instr. Chem.*
*F. S. Martin, B. S., *Instr. Chem.*
*R. E. Menzel, B. A., *Instr. Chem.*
*P. A. Moore, Ph. D., *Instr. Chem.*
*Nellie M. Naylor, Ph. D., *Assoc. Prof. Chem.*
*†V. E. Nelson, M. S., *Prof. and Coop. in Chem.*

Chemistry—Continued.

†J. A. Schulz, Ph. D., *Research Asst. Chem.*
*D. H. Sieling, M. S., *Instr. Chem.*
*B. R. Stanerson, M. S., *Instr. Chem.*
*†L. A. Underkofler, Ph. D., *Instr. and Research Asst. in Chem.*
*J. A. Wilkinson, Ph. D., *Prof. Chem.*
†Lester Yoder, M. S., *Research Asst. Chem.*

Dairy Industry:

*†Martin Mortensen, B. S., LL. D., *Prof. and Head of Dept. and Sect.*
*†B. W. Hammer, Ph. D., *Prof. Dairy Indus.; Chief in Dairy Bact.*
*M. P. Baker, Ph. D., *Asst. Prof. Dairy Indus.*
*†E. W. Bird, Ph. D., *Assoc. Prof. and Research Assoc. in Dairy Indus.*
‡F. J. Bouska, B. S., *Ext. Asst. in Dairy Indus.*
†D. F. Breazeale, M. S., *Research Asst. in Dairy Indus.*
*H. W. Bryant, M. S., *Instr. Dairy Indus.*
‡Paul Cromer, B. S., *Ext. Asst. in Dairy Indus.*
*†N. E. Fabricius, Ph. D., *Instr. and Coop. in Dairy Indus.*
*†E. F. Goss, M. S., *Assoc. Prof. and Coop. in Dairy Indus.*
*†P. H. Hostetler, M. S., *Instr. and Coop. in Dairy Indus.*
*†C. A. Iverson, M. S., *Prof. and Coop. in Dairy Indus.*
†C. B. Lane, Ph. D., *Research Asst. in Dairy Indus.*
†H. F. Long, Ph. D., *Research Asst. in Dairy Indus.*
*K. D. Medin, B. S., *Asst. in Dairy Indus.*
†M. B. Michaelian, Ph. D., *Research Asst. in Dairy Indus.*
*†V. H. Nielsen, *Asst. and Coop. in Dairy Indus.*
*H. C. Olson, Ph. D., *Instr. Dairy Indus.*
‡A. W. Rudnick, B. S., *Ext. Prof. Dairy Indus.*
*E. A. Te Selle, B. S., *Asst. in Dairy Indus.*
‡Russell Weaver, B. S., *Ext. Asst. in Dairy Indus.*
‡Karl Wester, B. S., *Ext. Asst. in Dairy Indus.*
†J. J. Willingham, M. S., *Research Asst. in Dairy Indus.*

Economics (Agr.)—See **Rural Social Science.**

Editorial—See **Journalism.**

Education (Voc.-Agr.):

*†Barton Morgan, Ph. D., *Prof. and Head of Dept.*
*J. E. Foster, B. A., *Assoc. Prof. Voc. Ed.*
*†H. M. Hamlin, Ph. D., *Assoc. Prof. Voc. Ed.*
*A. H. Hausrath, Jr., M. S., *Asst. Prof. Voc. Ed.*
*W. H. Lancelot, D. Ed., *Prof. Voc. Ed.*
*Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
*T. E. Sexauer, Ph. D., *Assoc. Prof. Voc. Ed.*
*J. A. Starrak, Ph. D., *Assoc. Prof. Voc. Ed.*
‡J. A. Woodruff, M. S., *Ext. Instr. Agr. Ed.*

Engineering (Agr.):

*†J. B. Davidson, B. S. M. E., A. E., D. Eng., *Prof. and Head of Dept. and Sect.*
*†Q. C. Ayres, B. S., B. E., C. E., *Assoc. Prof. and Coop. in Agr. Engin.*

Engineering (Agr.)—Continued.

†H. J. Barre, M. S., A. E., *Research Asst. in Agr. Engin.*
‡H. H. Beaty, B. S. E. E., *Ext. Asst. Agr. Engin.*
†E. V. Collins, B. S. A. E., *Research Agr. Engin.*
*I. W. Dickerson, B. S. E. E., *Actg. Assoc. Prof. Agr. Engin.*
*Kyle Engler, M. S., *Instr. Agr. Engin.*
*†Henry Giese, M. S., Arch. E., *Prof. and Research Agr. Engin.*
†R. E. Jezek, B. S., *Engin. Asst. (Coop. U. S. D. A.).*
*†E. G. McKibben,[1] M. S. A. E., Ph. D., *Assoc. Prof. and Coop. in Agr. Engin.*
*M. A. Sharp, M. S., *Assoc. Prof. Agr. Engin.*
†C. K. Shedd, B. S. A. E., *Agr. Engin. (Coop. U. S. D. A.).*
‡C. H. Van Vlack, B. S. A. E., M. S., *Ext. Prof. Agr. Engin.*
‡B. T. Virtue, M. S., *Ext. Instr. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [2]

Director Bliss *in charge.*
‡Murl McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
‡P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
‡Mrs. Sarah P. Ellis, B. S., *State Home Dem. Leader.*
‡Mrs. Edith P. Barker, *Actg. in charge Girls' Club Work.*
‡Florence Forbes, B. S., *Agt. in Club Work.*
‡W. L. Harper, *Secy.*
‡Mrs. N. May Larson, B. S., *Asst. State Home Dem. Leader.*
‡J. S. Quist, B. S., *Asst. State Club Leader.*
‡F. P. Reed, LL. B., *Asst. State Club Leader.*
‡E. N. Shultz, M. S., *State Leader in charge Rural Young People's Work.*
‡F. F. Clark, B. S., *Dist. Ext. Agt.*
‡H. L. Eichling, B. S., *Dist. Ext. Agt.*
‡E. F. Graff, B. S., *Dist. Ext. Agt.*
‡J. W. Merrill, B. S., *Dist. Ext. Agt.*
‡L. T. Nutty, B. S., *Dist. Ext. Agt.*

Genetics:

*†E. W. Lindstrom, Ph. D., *Prof. and Head of Dept. and Sect.*
*†J. W. Gowen, Ph. D., *Prof. Genetics; Research Geneticist.*

Home Economics:

*†Genevieve Fisher, M. A., *Dean of Div.*
*Fern W. Gleiser, M. S., *Prof. and Head Institution Mgt.*
*Joanne M. Hansen, M. A., *Prof. and Head Applied Art.*
*Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
*†P. Mabel Nelson, Ph. D., *Prof. and Head Foods and Nutr. Subsect.*
*Pauline Nickell, Ph. D., *Prof. and Head of Home Mgt.*
*†Mrs. Louise J. Peet, Ph. D., *Prof. and Head Household Equipment Subsect.*
*†Rosalie V. Rathbone, M. A., *Prof. and Head Textiles and Clothing Subsect.*
*Lydia V. Swanson, M. S., *Prof. and Head Dept. of Child Development.*
‡Gladys Adams, B. S., *Clothing Specialist.*

Home Economics—Continued.

*Mabel Anderson, B. S., *Instr. Institution Mgt.*
‡Mae Anderson, *Ext. Nutr.*
*Iva L. Brandt, M. S., *Prof. Textiles and Clothing.*
*Mrs. Vivian J. Brashear, M. S., *Assoc. Prof. Household Equipment.*
*Doris L. Buchanan, M. A., *Instr. Textiles and Clothing.*
‡Ruth B. Cessna, M. A., *Ext. Asst. Prof. Foods and Nutr.*
*Hester Chadderdon, M. A., *Asst. Prof. Home Econ. Ed.*
*Mildred Chapin, M. S., *Instr. Foods and Nutr.*
*Gertrude Chittenden, M. A., *Instr. Child Development.*
*Katherine T. Cranor, A. M., *Prof. Textiles and Clothing.*
*Lois Diehl, M. S., *Instr. Foods and Nutr.*
*†Rachel H. Edgar, Ph. D., *Assoc. Prof. Chem., Textiles and Clothing.*
‡Mrs. Sarah P. Ellis, B. S., *Ext. Prof. Home Econ.*
*Mabel C. Fisher, *Assoc. Prof. Applied Art.*
*Regina J. Friant, Ph. B., M. A., *Assoc. Prof. Home Econ. Ed.*
*Mary L. Gabrielson, M. A., *Instr. Textiles and Clothing.*
‡Fannie A. Gannon, B. S., *Ext. Asst. Prof. Home Mgt.*
‡Irma D. Garner, M. S., *Home Furnishing Specialist.*
†Mabel Gunson, *Asst. in Home Econ.*
*Anna M. Henderson, *Asst. Prof. Applied Art.*
*Elizabeth E. Hoyt, Ph. D., *Prof. Econ. and Home Mgt.*
*Helen Hunter, M. S., *Asst. Prof. Home Econ. Ed.*
‡Mrs. Alma H. Jones, M. S., *Ext. Asst. Prof. Child Development and Family Relations.*
*Mary Kirkpatrick, M. S., *Instr. Foods and Nutr.*
*Emma G. Kitt, *Instr. Applied Art.*
‡Neale S. Knowles, *Ext. Prof. Home Econ.*
‡Mrs. N. May Larson, B. S., *Ext. Asst. Prof. Home Econ.*
*Louise L'Engle, M. S., *Asst. Prof. Foods and Nutr.*
*Marion C. Lepley, M. S., *Instr. Applied Art.*
*†Belle Lowe, Ph. B., M. S., *Assoc. Prof. and Research Assoc. in Foods and Nutr.*
*Miriam E. Lowenberg, Ph. B., M. S., *Asst. Prof. Foods, Nutr., and Child Development.*
*Mary S. Lyle, M. S., *Asst. Prof. Home Econ. Ed.*
†Faith M. Madden, M. S., *Research Asst. in Household Equipment.*
*Mrs. Mary P. McCloskey, M. S., *Instr. Home Econ. Ed.*
*Ella G. McMullen, B. S., *Instr. Institution Mgt.*
*Mrs. Henry Ness, *Instr. Applied Art.*
*Edna O'Bryan, B. S., *Assoc. Prof. Applied Art.*
*Margaret A. Ohlson, Ph. D., *Assoc. Prof. Foods and Nutr.*
‡Annette Peterson, B. S., *Foods and Nutr. Specialist.*
‡Elizabeth Peterson, B. S., *Clothing Specialist.*
*Fannie Potgieter, M. A., *Asst. Prof. Textiles and Clothing.*

[1] On leave.
[2] For subject-matter workers, see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Mabel Russell, Ph. B., M. S., *Asst. Prof. Applied Art.*
*†V. Enid Sater, M. S., *Asst. Prof. and Research Asst. in Household Equipment.*
*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
*Grace Severance, B. S., *Instr. Institution Mgt.*
*Ida M. Shilling, M. S., *Asst. Prof. Foods and Nutr.*
‡Dorothy Simmons, B. S., *Home Mgt. Specialist.*
‡Ruby Simpson, M. S., *Home Mgt. Specialist.*
*Frances A. Sims, M. A., *Prof. Textiles and Clothing.*
*Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
†Mrs. Gladys T. Stevenson, M. S., *Research Asst. in Foods and Nutr.*
*Lenore M. Sullivan, M. S., *Instr. Institution Mgt.*
*Edith M. Sunderlin, M. A., *Instr. Child Development.*
*Elizabeth Sutherland, M. S., *Assoc. Prof. Foods and Nutr.*
*†Pearl P. Swanson, Ph. D., *Assoc. Prof. and Research Assoc. in Foods and Nutr.*
‡Helen J. Swinney, B. S., *Foods and Nutr. Specialist.*
*Mrs. Edna R. Teter, M. S., *Instr. Applied Art and Textiles and Clothing.*
*Marcia E. Turner, M. A., *Assoc. Prof. Home Econ. Ed.*
*T. F. Vance, Ph. D., *Prof. Child Development.*
*Alice Waugh, B. S., *Instr. Applied Art.*
‡L. Mildred Wilson, B. S., *Home Furnishing Specialist.*
‡Nora Workman, B. S., *Ext. Asst. Prof. Home Furnishings.*

Horticulture and Forestry:

*†B. S. Pickett, M. S., *Prof. and Head of Hort. Dept. and Sect.*
*†G. B. MacDonald, B. S., M. F., *Prof. and Head of For. Dept. and Sect.*
*†A. T. Erwin, M. S., *Prof. Hort.; Head Veg. Crops Subsect.*
†T. J. Maney, B. S., *Head Pomol. Subsect.*
*†E. C. Volz, M. S., *Prof. and Chief Flor. Subsect.*
‡S. W. Edgecombe, Ph. D., *Ext. Asst. Prof. Hort.*
‡C. L. Fitch, M. A., *Ext. Prof. Veg. Crops.*
*C. M. Genaux, M. S., *Assoc. Prof. For.*
*†E. S. Haber, Ph. D., *Assoc. Prof. Hort.; Research Asst. in Veg. Crops.*
*G. B. Hartman, B. S., *Asst. Prof. For.*
‡C. V. Holsinger, B. S., *Ext. Prof. Hort.*
*Odell Julander, B. S., *Instr. For.*
†H. L. Lantz, M. S., *Research Asst. Pomol.*
*J. A. Larsen, B. A., M. F., *Asst. Prof. For.*
*A. L. McComb, M. S., *Instr. For.*
†N. D. Morgan, M. S., *Research Asst. in Veg. Crops.*
*H. E. Nichols, M. S., *Assoc. Prof. Hort.*
†H. H. Plagge, Ph. D., *Research Asst. Pomol.*
‡G. R. Ramsey, M. S., *Ext. Asst. Prof. For.*
*†H. W. Richey, B. S., *Prof. and Coop. in Pomol.*
*J. C. Schilletter, Ph. D., *Assoc. Prof. Hort.*
†V. T. Stoutemyer, M. S., *Research Asst. Pomol.*
*†R. B. Thomson, B. S., M. F., *Assoc. Prof. and Coop. in For.*
‡J. B. Wingert, B. S., *Ext. Flor.*

Journalism (Tech.):

*†Blair Converse, A. M., *Prof. and Head of Dept.; Bull. Editor.*
*R. W. Beckman, B. S., *Asst. Prof. Tech. Journalism.*
‡L. R. Combs, B. S., *Ext. Editor.*
‡Gertrude Dieken, *Asst. Ext. Editor (Home Econ.).*
‡Donald Dilworth, B. S., *Asst. Ext. Editor.*
*†F. E. Ferguson, B. S., *Assoc. Bull. Editor.*
*Katherine Goeppinger, B. S., *Instr. Tech. Journalism.*
*K. R. Marvin, B. S., *Asst. Prof. Tech. Journalism.*
†‡S. H. Reck, Jr., B. S., *Asst. Bull. Editor.*

Landscape Architecture:

*P. H. Elwood, Jr., B. S., *Prof. and Head of Dept.*
*‡J. R. Fitzsimmons, B. S., M. L. A., *Assoc. and Ext. Prof. Landsc. Arch.*
*A. M. Hanson, B. S., *Asst. Prof. Landsc. Arch.*
‡R. B. Johnson, *Ext. Asst. Landsc. Arch.*
‡N. A. Morris, B. S., *Ext. Landsc. Arch.*
*R. R. Rothacker, M. S., *Asst. Prof. Landsc. Arch.*

Physics:

*†J. W. Woodrow, Ph. D., LL. D., *Prof. and Head of Dept.*
*J. V. Atanasoff, Ph. D., *Assoc. Prof. Phys.*
*A. A. Benedict, A. M., *Asst. Prof. Phys.*
*L. W. Butler, A. B., *Asst. Prof. Phys.*
*P. H. Carr, Ph. D., *Assoc. Prof. Phys.*
*G. W. Fox, Ph. D., *Prof. Phys.*
*William Kunerth, Ph. D., *Assoc. Prof. Phys.*
*E. C. McCracken, Ph. D., *Asst. Prof. Phys.*
*R. D. Miller, M. S., *Instr. Phys.*
*L. E. Pinney, M. A., *Instr. Phys.*
*H. J. Plagge, M. A., *Assoc. Prof. Phys.*
*L. A. Richards, Ph. D., *Asst. Prof. Phys.*
*L. B. Spinney, B. M. E., B. S. E. E., *Prof. Phys.*
*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*
*L. H. Willson, B. S., *Asst. Prof. Phys.*

Rural Social Science:

*†T. W. Schultz, Ph. D., *Prof. and Head of Dept. and Sect.*
*‡L. G. Allbaugh, M. S., *Assoc. Prof. Agr. Econ. in Farm Mgt.*
*C. A. Anderson, Ph. D., *Asst. Prof. Rural Sociol.*
*I. W. Arthur, M. S., *Asst. Prof. Agr. Econ. in Livestock Mktg.*
†Cleadyth E. Beeson, A. B., *Research Asst. Agr. Econ. in Statistics.*
*R. C. Bentley, M. S., *Asst. Prof. Agr. Econ. in Grain Mktg.*
‡Fannie R. Buchanan, *Ext. Asst. Rural Sociol. in Rural Organ.*
‡E. L. Cady, Ph. D., *Ext. Asst. Prof Mktg.*
‡J. M. Cowden, M. S., *Ext. Asst. Prof. Mktg.*
‡George Dillon, B. S., *Ext. Asst. in Agr. Econ.*
‡Zaneta Eager, B. A., *Ext. Asst. Rural Sociol. in Community Development.*
*†C. M. Elkinton, M. S., *Instr. and Asst. in Agr. Econ.*
†A. J. Englehorn, M. S., *Collab. in Agr. Econ. in Land Econ.*
‡D. E. Fish, B. S., *Ext. Asst. in Farm Mgt.*
‡H. G. Folken, B. S., *Ext. Asst. in Farm Mgt.*
‡J. C. Galloway, B. S., *Ext. Assoc. Prof. Farm Mgt.*

Rural Social Science—Continued.

†W. D. Goodsell, M. S., *Research Asst. in Agr. Econ.*
*Ida C. Greaves, Ph. D., *Instr. Consumption Econ.*
‡Carl Hamilton, B. S., *Ext. Asst. in Agr. Econ. Information.*
*W. L. Harter,[1] M. S., *Assoc. Prof. Rural Sociol.*
†J. P. Himmel, B. S., *Collab. in Agr. Econ.*
*J. A. Hopkins, Jr.,[1] Ph. D., *Assoc. Prof. Agr. Econ.*
‡H. B. Howell, B. S., *Ext. Asst. Agr. Econ. in Farm Mgt.*
*Elizabeth E. Hoyt, Ph. D., *Prof. Consumption Econ.*
†D. R. Keene, M. S., *Collab. in Agr. Econ. in Land Econ.*
‡W. T. Maaksted, B. S., *Asst. in Agr. Econ. Mktg.*
‡L. K. Macy, B. S., *Ext. Asst. Agr. Econ.*
†C. C. Malone, B. S., *Research Asst. Agr. Econ. in Farm Mgt.*
*W. G. Murray, Ph. D., *Assoc. Prof. Agr. Econ. in Farm Finance.*
‡A. D. Oderkirk, M. S., *Ext. Asst. Prof. Agr. Econ. in Poultry Mktg.*
*P. E. Quintus, Ph. D., *Instr. Agr. Econ.*
*†Margaret G. Reid, Ph. D., *Assoc. Prof. and Assoc. in Consumption Econ.*
*Frank Robotka, M. S., *Prof. Agr. Econ. in Grain Mktg.*
*R. W. Schickele, Ph. D., *Asst. Prof. Agr. Econ. in Land Econ.*
*G. S. Shepherd, Ph. D., *Assoc. Prof. Agr. Econ.*
‡L. K. Soth, B. S., *Ext. Asst. in Agr. Econ. Information.*
*W. H. Stacy,[1] Ph. D., *Assoc. Prof. Rural Sociol.*
*†G. J. Stigler, M. B. A., *Asst. Prof. and Asst. in Agr. Econ.*
†‡S. H. Thompson, M. S., *Research and Ext. Prof. Agr. Econ. in Livestock Mktg.*
*G. H. Von Tungeln, Ph. D., *Prof. Rural Sociol.*
*†‡R. E. Wakeley, Ph. D., *Assoc. Prof. and Research Assoc. Rural Sociol.*
*W. W. Wilcox, M. S., *Asst. Prof. Agr. Econ.*

Statistics:

†G. W. Snedecor, M. A., *Head of Sect.*
†A. E. Brandt, Ph. D., *Research Asst.*
†Gertrude M. Cox, M. S., *Research Asst.*

Veterinary Medicine:

*†Charles Murray, Pe. B., B. S., D. V. M., *Dean of Div. Head of Vet. Research Institute. Prof. Vet. Hyg.*
*E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path. Dept.*
*H. D. Bergman, D. V. M., *Prof. and Head Vet. Physiol. and Pharmacol. Dept.*
*C. H. Covault, D. V. M., *Prof. and Head Vet. Med. Dept.*
*H. L. Foust, D. V. M., *Prof. and Head Vet. Anat. Dept.*
*G. R. Fowler, B. S., D. V. M., *Prof. and Head Vet. Surg. Dept.*
*F. E. Walsh, D. V. M., *Prof. and Head Vet. Obstetrics Dept.*
*W. R. Anderson, D. V. M., *Asst. Prof. Vet. Obstetrics.*
*H. E. Biester, V. M. D., *Assoc. Prof. Vet. Research.*
*M. Lois Calhoun, M. S., *Asst. in Vet. Anat.*

Veterinary Medicine—Continued.

*R. M. Cocking, D. V. M., *Instr. Vet. Anat.*
*D. F. Eveleth, Ph. D., D. V. M., *Assoc. Prof. Vet. Research.*
*E. A. Hewitt, D. V. M., Ph. D., *Assoc. Prof. Vet. Physiol.*
*M. J. Johnson, D. V. M., *Instr. Vet. Surg.*
*A. G. Karlson, B. S., D. V. M., *Instr. Vet. Hyg.*
*†C. D. Lee, D. V. M., M. S., *Asst. Prof. and Coop. in Vet. Research.*
*T. S. Leith, D. V. M., *Asst. Prof. Vet. Anat.*
*S. H. McNutt, D. V. M., *Assoc. Prof. Vet. Research.*
*I. A. Merchant, D. V. M., Ph. D., C. P. H., *Assoc. Prof. Vet. Hyg.*
*R. A. Runnells, D. V. M., M. S., *Assoc. Prof. Vet. Path.*
*L. H. Schwarte, D. V. M., Ph. D., *Assoc. Prof. Vet. Research.*
*Margaret W. Sloss, M. S., *Asst. in Vet. Path.*
*D. A. Smith, D. V. M., *Asst. Prof. Vet. Med.*
‡K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*
*E. F. Waller, D. V. M., *Asst. Prof. Vet. Path.*
*S. N. Wood, B. S., D. V. M., *Instr. Vet. Anat.*

Zoology and Entomology:

*†C. J. Drake, Ph. D., *Prof. and Head of Dept. and Sect. (State Ent.).*
*J. A. Adams, Ph. D., *Instr. Zool.*
*†Floyd Andre, Ph. D., *Instr. and Research Asst. Ent.*
*E. R. Becker, D. Sc., *Prof. Protozool.*
†‡G. C. Decker, Ph. D., *Research and Ext. Asst. Ent.*
†P. L. Errington, Ph. D., *Research Asst. in Game Mgt.*
*Anna Hager, M. S., *Instr. Zool.*
†‡T. R. Hansberry, Ph. D., *Research Asst. and Ext. Instr. Ent.*
*H. M. Harris, Ph. D., *Assoc. Prof. Zool. and Ent.*
*G. O. Hendrickson, Ph. D., *Asst. Prof. Zool.*
*H. H. Knight, Ph. D., *Prof. Ent.*
*A. M. Lucas, Ph. D., *Assoc. Prof. Zool.*
‡Henry Ness, B. S., *Asst. State Ent.*
‡F. B. Paddock, M. S., *State Apiarist.*
*†O. W. Park, Ph. D., *Assoc. Prof. Apiculture; Research Assoc. Ent.*
*†C. H. Richardson, Ph. D., *Prof. and Research Ent. and Econ. Zool.*
*R. L. Roudabush, Ph. D., *Instr. Zool.*
‡T. G. Scott, B. S., *Wildlife Specialist.*
‡Howard Shipton, *Deputy Apiary Insp.*
*Erma A. Smith, Ph. D., M. D., *Assoc. Prof. Physiol.*
†H. D. Tate, Ph. D., *Research Asst. Ent.*
*O. E. Tauber, Ph. D., *Asst. Prof. Physiol.*
*Charline Thomas, M. S., *Technician in Zool. and Ent.*
*W. H. Wellhouse, Ph. D., *Prof. Zool.*
‡A. D. Worthington, B. S., *Ext. Asst. Prof. Ent.*

Miscellaneous:

*†C. H. Brown, A. M., B. L. S., *Libr.*
‡Grant Chapman, *Supt. of Farm Tours.*
*J. C. Cunningham, B. S., *Special Bibliographer.*
‡W. I. Griffith, *Radio Program Dir.*
‡H. L. Kooser, *Ext. Asst. in Visual Instruction.*
‡W. E. Stewart, *Radio Operator.*
‡Andy Woolfries, *Radio Announcer.*

[1] On leave.

KANSAS

Kansas State College of Agriculture and Applied Science and the Agricultural Experiment Station, *Manhattan*

*College faculty. †Station staff. ‡Extension staff.

*F. D. Farrell, D. Agr., *President.*
*†L. E. Call, M. S., *Dean Div. of Agr., Dir. of Sta.*
‡H. J. C. Umberger, B. S., *Dean and Dir. Div. of Ext.*
*†Hattie H. White, *Treasurer.*

Agronomy:

*†R. I. Throckmorton, M. S., *Head of Dept.*
*†A. E. Aldous, Ph. D., *Prof. Agron.; Pasture Mgt. (Coop. U. S. D. A.).*
†A. M. Brunson, Ph. D., *Agron. (Corn Brdg.: Coop. U. S. D. A.).*
*†A. L. Clapp, M. S., *Assoc. Prof. Agron.; in charge Coop. Expts.*
‡E. A. Cleavinger, B. S., *Ext. Asst. Prof. Farm Crops.*
‡L. L. Compton, B. S., *Ext. Asst. Prof. Soils.*
*†C. E. Crews, M. S., *Asst. Prof. Agron.; in charge South Central Expt. Fields (P. O., Kingman).*
†F. E. Davidson, B. S., *Asst. in Agron. in charge SE. Expt. Fields (P. O., Parsons).*
*†C. D. Davis, M. S., *Asst. Prof. Agron.; Farm Crops.*
†A. B. Erhart, B. S., *Asst. in Agron. in charge SW. Expt. Fields (P. O., Meade).*
†C. O. Grandfield, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
†Mrs. Elisabeth P. Harling, *Seed Analyst.*
*†J. C. Hide, Ph. D., *Instr. Agron.; Soils.*
*†H. H. Laude, Ph. D., *Prof. Agron.; Farm Crops.*
*†W. H. Metzger, Ph. D., *Assoc. Prof. Agron.; Soils.*
*†H. E. Myers, M. S., *Asst. Prof. Agron.; Soils.*
*†J. H. Parker, Ph. D., *Prof. Agron.; Plant Brdg. (Coop. U. S. D. A.).*
*†‡F. G. Parsons, B. S., *Asst. in Coop. Expts.*
‡L. E. Willoughby, B. S., *Ext. Assoc. Prof. Farm Crops.*
*†J. W. Zahnley, M. S., *Assoc. Prof. Agron.; Farm Crops, and Dir. Seed Lab.*

Animal Husbandry:

*†C. W. McCampbell, B. S., D. V. M., *Head of Dept.*
*†C. E. Aubel, Ph. D., *Assoc. Prof. An. Husb.; Swine Invest.*
*F. W. Bell, B. S., *Prof. An. Husb. in charge Advanced Judging.*
*†R. B. Cathcart, M. S., *Instr. An. Husb.; An. Husb. Invest.*
*†R. F. Cox, M. S., *Assoc. Prof. An. Husb.; Sheep Invest.*
‡C. G. Elling, B. S., *Ext. Assoc. Prof. An. Husb.*
*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist.*
*†D. L. Mackintosh, M. S., *Assoc. Prof. An. Husb.; Meat Invest.*
*†Catherine Mitchell, B. S., *Asst. in An. Husb.*
‡J. J. Moxley, B. S., *Ext. Asst. Prof. An. Husb.*
*†A. D. Weber, M. S., *Prof. An. Husb.; Cattle Invest.*

Bacteriology:

*†L. D. Bushnell, Ph. D., *Head of Dept.*
*†A. C. Fay, Ph. D., *Prof. Bact.; Dairy Bact.*
*V. D. Foltz, M. S., *Asst. Prof. Bact.*
*†P. L. Gainey, Ph. D., *Prof. Bact.; Soil Bact.*
*A. L. Kleckner, Ph. D., *Instr. Bact.*
*†J. F. Knappenberger, D. V. M., *Instr. Bact.; Poultry Bact.*

Botany and Plant Pathology:

*†L. E. Melchers, M. S., *Head of Dept.*
*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
*W. E. Davis, A. B., *Prof. Plant Physiol.*
*†O. H. Elmer, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Plant Path.*
†Hurley Fellows, Ph. D., *Assoc. Path. in Cereal Invest. (Coop. U. S. D. A.).*
†C. H. Ficke, M. S., *Junior Path. in Cereal Invest. (Coop. U. S. D. A.).*
†J. C. Frazier, Ph. D., *Asst. in Plant Physiol.*
*†F. C. Gates, Ph. D., *Prof. Bot. and Plant Path.; Taxonomy.*
*H. H. Haymaker, Ph. D., *Prof. Plant Path.*
†C. O. Johnston, M. S., *Assoc. Path. in Cereal Invest. (Coop. U. S. D. A.).*
*†C. L. Lefebvre, Ph. D., *Asst. Prof. Bot.; Plant Path.*
‡J. O. Miller, B. S., *Ext. Instr. Plant Path.*
*Margaret A. Newcomb, M. S., *Asst. Prof. Bot.*

Chemistry:

*†H. H. King, Ph. D., *Head of Dept.*
*†J. S. Hughes, Ph. D., *Prof. Chem.; An. Nutr.*
†B. W. Beadle, B. S., *Asst. Chem.*
*H. W. Brubaker, Ph. D., *Prof. Chem.*
*C. W. Colver, Ph. D., *Prof. Org. Chem.*
*†R. M. Conrad, Ph. D., *Asst. Prof. and Asst. Poultry Chem.*
*W. L. Faith, Ph. D., *Prof. Chem. Engin.*
*†J. L. Hall, Ph. D., *Asst. Prof. Chem.; Phys. Chem. Invest.*
*E. B. Keith, Ph. D., *Assoc. Prof. Chem.*
†J. F. Merrill, B. S., *Asst. Chem. in Fert. Anal.*
*A. L. Olsen, Ph. D., *Instr. Chem.*
*†A. T. Perkins, Ph. D., *Assoc. Prof. Chem.; Soil Invest. and in charge Anal. Lab.*
*†W. J. Peterson, Ph. D., *Asst. Chem.*
*†B. L. Smits, Ph. D., *Asst. Prof. Chem.; Assoc. Food Chem.*
*†C. H. Whitnah, Ph. D., *Asst. Prof. Chem. and Assoc. Food Analyst; Dairy Chem.*

Dairy Husbandry:

*†F. W. Atkeson, M. S., *Head of Dept.*
*†W. J. Caulfield, M. S., *Asst. Prof. Dairy Husb.; Asst. in Dairy Mfrs.*
*†H. W. Cave, M. S., *Prof. Dairy Husb.; Dairy Prod.*
‡J. W. Linn, B. S., *Ext. Assoc. Prof. Dairy Husb.*
*†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfrs.*
*†W. H. Riddell, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*
‡D. M. Seath, M. S., *Ext. Asst. Prof. Dairy Husb.*

Economics and Sociology:

*†W. E. Grimes, Ph. D., *Head of Dept.*
*†R. C. Hill, Ph. D., *Prof. Sociol.; Rural Sociol.*
*†R. J. Doll, B. S., *Instr. Agr. Econ.; Farm Organ.*
‡C. E. Dominy, B. S., *Ext. Instr. Agr. Econ., Mktg.*

Economics and Sociology—Continued.

*†G. S. Fox, B. S., *Instr. Agr. Econ.; Farm Organ.*
*†H. J. Henney, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.* (*Livestock*).
*†J. A. Hodges, M. S., *Assoc. Prof. Agr. Econ.; Farm Organ.*
*†Harold Howe, M. S., *Prof. Agr. Econ.; Land Econ.*
‡C. R. Jaccard, B. S., *Ext. Asst. Prof. Agr. Econ.* (*Arca Planning*).
‡J. W. Mather, M. S., *Ext. Instr. Agr. Econ., Mktg.*
*†L. F. Miller, B. S., *Instr. Agr. Econ.; Farm Organ.*
*†George Montgomery, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.* (*Grain*).
*†F. L. Parsons, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.* (*Fruits and Veg.*).
*†W. H. Pine, B. S., *Instr. Agr. Econ.; Farm Organ.*
‡G. B. Railsback, B. S., *Ext. Instr. Agr. Econ. and Farm Mgt. Dem.*
‡V. M. Rucker, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
‡L. M. Schruben, B. S., *Ext. Instr. Agr. Econ., Farm Mgt.*
*‡B. W. Wright, B. S., *Asst. Prof. Agr. Econ., Farm Mgt. Specialist.*

Editorial—See **Journalism.**

Education (Agr.):

*†E. L. Holton, Ph. D., *Head of Dept.*
‡G. A. Gemmell, Ph. D., *Prof. Ed. in charge Home Study Service.*
*A. P. Davidson, M. S., *Prof. Voc. Ed.*
*†Hugh Durham, A. M., *Assoc. Prof. Agr. Ed. Asst. Dean Div. of Agr. and Asst. to Sta. Dir.*
*L. F. Hall, M. S., *Asst. Prof. Voc. Ed.*
*C. V. Williams, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):

*†F. C. Fenton, M. S., *Head of Dept.*
*†E. L. Barger, M. S., *Asst. Prof. Agr. Engin.; Agr. Engin. Invest.*
‡H. F. Eier, *Ext. Instr. Rural Engin.*
*†C. K. Otis, B. S., *Instr. Agr. Engin.; Agr. Engin. Invest.*
‡Floyd Pattison, M. S., *Ext. Prof. Mech. Engin., Home Study Service.*
*June Roberts, M. S., *Instr. Agr. Engin.*
‡H. E. Stover, B. S., *Ext. Instr. Rural Engin.*
‡W. G. Ward, M. S., *Ext. Prof. in charge Rural Engin.*

Entomology:

*†G. A. Dean, M. S., *Head of Dept.*
*†H. R. Bryson, M. S., *Asst. Prof. Ent.; Staple Crop Invest.*
‡E. G. Kelly, Ph. D., *Ext. Prof. Ent.*
†P. G. Lamerson, M. S., *Asst. in Ent.*
*†R. H. Painter, Ph. D., *Assoc. Prof. Ent.; Staple Crop Invest.*
*†R. L. Parker, Ph. D., *Prof. Apiculture and Ent.; Apiculture and Fruit Invest.* (*State Apiarist*).
*†R. C. Smith, Ph. D., *Prof. Ent.; Staple Crop Invest.*
*†D. A. Wilbur, M. A., *Asst. Prof. Ent.; Staple Crop Invest.*

Extension (Admin.): [1]

Dean and Dir. Umberger *in charge.*
‡L. C. Williams, B. S., *Asst. Dir.*
‡Vesta Richmond, *Asst. to the Dean and Dir.*
‡H. C. Baird, B. S., *Dist. Agt.*
‡F. O. Blecha, M. S., *Dist. Agt.*
‡O. B. Glover, B. S., *Dist. Agt.*

Extension (Admin.)—Continued.

‡J. V. Hepler, B. S., *Dist. Agt.*
‡L. M. Knight, B. S., *Dist. Agt.*
‡M. L. Robinson, B. S., *Dist. Agt.*
‡E. H. Teagarden, B. S., *Dist. Agt.*
‡A. F. Turner, B. S., *Field Agt.*
‡Georgiana H. Smurthwaite, M. S., *State Home Dem. Leader.*
‡Ellen M. Batchelor, B. S., *Dist. Home Dem. Agt. Leader.*
‡Maude E. Deely, A. M., *Dist. Home Dem. Agt. Leader.*
‡M. H. Coe, B. S., *State Club Leader.*
‡Mary E. Border, B. S., *Asst. State Club Leader.*
‡J. H. Johnson, B. S., *Asst. State Club Leader.*
‡Mabel R. Smith, B. S., *Asst. State Club Leader.*

Home Economics:

*†Margaret M. Justin, Ph. D., *Dean of Div.*
*Dorothy Barfoot, A. M., *Prof. and Head Dept. of Art.*
*Helen W. Ford, Ph. D., *Prof. and Head Dept. of Child Welfare and Euthenics.*
*Alpha C. Latzke, M. S., *Prof. and Head Dept. of Clothing and Textiles.*
*†Martha S. Pittman, Ph. D., *Prof. and Head Dept. of Food Econ. and Nutr.*
*Mrs. Bessie B. West, A. M., *Prof. and Head Dept. of Institutional Econ.*
*Margaret Ahlborn, M. S., *Prof. Food Econ. and Nutr. and Asst. Dean.*
*Anna T. Agan, M. S., *Instr. Household Econ.*
*Laura F. Baxter, M. S., *Asst. Prof. Home Econ. Ed.*
‡Helen V. Brewer, M. S., *Ext. Instr. Foods and Nutr.*
*Nina M. Browning, M. S., *Instr. Food Econ. and Nutr.*
*†Esther Bruner, M. S., *Asst. Prof. and Asst. Invest. in Clothing and Textiles.*
*Elizabeth V. W. Clapp, M. S., *Assoc. Prof. Household Econ.*
*Ina F. Cowles, M. S., *Assoc. Prof. Clothing and Textiles.*
*Rose M. Darst, A. M., *Instr. Art.*
*Mrs. Russell Dary, M. S., *Instr. Child Welfare and Euthenics.*
*Evelyn F. Dutton, A. M., *Instr. Art.*
*Louise H. Everhardy, A. M., *Assoc. Prof. Art.*
*Helen B. Fisher, M. S., *Instr. Child Welfare and Euthenics.*
*Sina F. Fowler, M. S., *Instr. Institutional Mgt.*
*†Myrtle A. Gunselman, A. M., *Asst. Prof. Household Econ.; Asst. in Home Mgt. Invest.*
*Vida A. Harris, A. M., *Asst. Prof. Art.*
*†Mrs. Katherine J. Hess, M. S., *Assoc. Prof. and Research Asst. in Clothing and Textiles.*
*Lora V. Hilyard, B. S., *Instr. Clothing and Textiles.*
*Hazel D. Howe, M. S., *Instr. Clothing and Textiles.*
*Florence E. James, M. A., *Instr. Institutional Econ.*
*Leone B. Kell, M. S., *Instr. Child Welfare and Euthenics.*
*†Martha M. Kramer, Ph. D., *Prof. and Asst. in Food Econ. and Nutr.*
*†Bernice L. Kunerth, M. S., *Instr. Food Econ.; Nutr. Technician.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

‡W. Pearl Martin, R. N., *Ext. Instr. Home Health and Sanitation.*
*Eva M. McMillan, M. S., *Instr. Food Econ. and Nutr.*
*Maria Morris, M. S., *Asst. Prof. Art.*
‡Ruth J. Peck, B. S., *Ext. Instr. Home Furnishings.*
*D. Marie Quist, M. S., *Asst. in Ed. and Institutional Mgt.*
*Mrs. Lucile O. Rust, M. S., *Prof. Home Econ. Ed.*
‡Alberta Sherrod, *Ext. Instr. Household Mgt.*
*Dorothy Triplett, Ph. D., *Assoc. Prof. Child Welfare and Euthenics.*
*Ruth E. Tucker, M. S., *Asst. Prof. Food Econ. and Nutr.*
*Gladys E. Vail, M. S., *Asst. Prof. Food Econ. and Nutr.*
‡M. Christine Wiggins, B. S., *Ext. Instr. Clothing and Textiles.*
*Jennie Williams, R. N., M. S., *Instr. Child Welfare and Euthenics.*
*LeVelle Wood, M. S., *Asst. Prof. Institutional Econ.*
*Gladys Wyckoff, M. S., *Instr. Home Econ. Ed.*

Horticulture:

*†R. J. Barnett, M. S., *Head of Dept.*
†Erwin Abmeyer, B. S., *in charge NE. Expt. Fields (P. O., Atchison).*
‡W. G. Amstein, M. S., *Ext. Asst. Prof. Hort.*
*†W. B. Balch, M. S., *Assoc. Prof. Hort.; Flor. and Veg. Gard.*
*†G. A. Filinger, Ph. D., *Asst. Prof. Hort.; Pomol.*
‡H. W. Gilbert, B. S., *Ext. Instr. Landsc. Gard.*
‡H. L. Lobenstein, B. S., *Ext. Asst Prof. Hort.*
*†W. F. Pickett, Ph. D., *Prof. Hort.; Orchard Invest. (State For.).*
*†L. R. Quinlan, B. S., M. L. A., *Prof. Hort.; in charge Landsc. Gard.*
*‡L. F. Smith, B. A., M. F., *Assoc. Prof. For., Ext. For.*
*H. E. Wichers, M. S., Arch., *Assoc. Prof. Rural Arch.*

Illustrations:

*F. J. Hanna, *Head of Dept.*
‡W. E. Peery, *Radio Operator.*

Journalism:

*C. E. Rogers, M. S., *Prof. and Head of Dept.*
‡James Chapman, B. S., *Asst. Ext. Editor.*
*E. T. Keith, B. S., *Prof. Indus. Journalism.*
‡L. L. Longsdorf, M. S., *Ext. Editor and Radio Program Dir.*
‡J. W. Scheel, B. S., *Asst. Ext. Editor.*
‡Ellen Warren, B. S., *Asst. Ext. Editor.*

Milling Industry:

*C. O. Swanson, Ph. D., *Head of Dept.*
*J. E. Anderson, M. S., *Instr. Milling Indus.*
*†R. J. Clark, B. S., C. E., *Assoc. Prof. Milling Indus.; Wheat and Flour Invest.*
*†R. O. Pence, M. S., *Asst. Prof. Milling Indus.; Milling Tech.*
*†E. B. Working, Ph. D., *Assoc. Prof. Milling Indus.; Wheat and Flour Invest.*

Physics:

*J. O. Hamilton, B. S., *Head of Dept.*
*W. R. Brackett, A. B., *Assoc. Prof. Phys.*
*A. B. Cardwell, Ph. D., *Prof. Phys.*

Physics—Continued.

*E. V. Floyd, B. S., *Prof. Phys.*
*G. E. Raburn,[1] M. S., *Prof. Phys.*

Poultry Husbandry:

*†L. F. Payne, M. S., *Head of Dept.*
*†C. L. Gish, B. S., *Supt. Poultry Farm.*
‡E. R. Halbrook, B. S., *Ext. Asst. Prof Poultry Husb.*
*†H. M. Scott,[1] M. S., *Assoc. Prof. Poultry Husb.; Poultry Prod. Invest.*
‡M. A. Seaton, B. S., *Ext. Asst. Prof. Poultry Husb.*
*†D. C. Warren, Ph. D., *Prof. Poultry Husb.; Poultry Brdg.*

Veterinary Medicine:

*†R. R. Dykstra, D. V. M., *Dean of Div. Prof. Surg.*
*J. H. Burt, D. V. M., *Head Dept. of Anat. and Physiol.*
*E. J. Frick, D. V. M., *Head Dept. of Surg. and Vet. Med.*
*†H. F. Lienhardt, V. M. D., *Head Dept. of Vet. Path.; Path. Invest.*
*C. D. Ebertz, D. V. M., *Instr. Surg. and Med.*
*†Herman Farley, D. V. M., M. S., *Asst. Prof. Path.; Asst. in Anaplasmosis Invest. (Coop. U. S. D. A.).*
*E. R. Frank, D. V. M., M. S., *Prof. Surg. and Med.*
†Alice D. Kimball, B. S., *Technician in Anaplasmosis Invest. (Coop. U. S. D. A.).*
*†C. H. Kitselman, V. M. D., M. S., *Prof. Path.; Abortion Disease Invest.*
*E. E. Leasure, M. S., D. V. M., *Prof. Physiol.*
*E. P. Leonard, B. S., D. V. M., *Instr. Surg. and Vet. Med.*
*R. P. Link, D. V. M., *Instr. Anat. and Physiol.*
‡J. W. Lumb, M. S., D. V. M., *Ext. Assoc. Prof. Vet. Med.*
*W. M. McLeod, D. V. M., *Prof. Anat. and Physiol.*
*C. C. Morrill, D. V. M., M. S., *Asst. Prof. Path.*
*†J. P. Scott,[1] D. V. M., M. S., *Prof. An. Path.; Blackleg Invest.*
*H. M. Spangler, D. V. M., *Instr. Anat. and Physiol.*
*J. H. Whitlock, D. V. M., M. S., *Instr. Path.*

Zoology:

*†R. K. Nabours, Ph. D., *Head of Dept.*
*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasitol.*
*†G. E. Cauthen, M. S., *Instr. Zool.; Technician.*
*Mary T. Harman, Ph. D., *Prof. Zool.*
*†E. H. Herrick, Ph. D., *Assoc. Prof. Zool.; Mammalogist.*
*A. B. Sperry, B. S., *Prof. Geol.*
†Florence M. Stebbins, M. S., *Asst. in Genetics.*

Miscellaneous:

*A. B. Smith, B. L. S., *Libr.*
*Grace E. Derby, A. B., *Assoc. Libr.*

Branch Stations:

Colby—
E. H. Coles, B. S., *Supt. (Coop. U. S. D. A.).*
J. B. Kuska, B. S., *Assoc. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*
Fort Hays, *P. O., Hays*—
L. C. Aicher, B. S., *Supt.*
F. G. Ackerman, B. S., *Soil Erosion Invest. (Coop. U. S. D. A.).*
R. R. Drake, B. S. A. E., *Assoc. Agr. Engin. in Soil Erosion (Coop. U. S. D. A.).*

[1] On leave.

Branch Stations—Continued.

F. P. Eshbaugh, M. S., *For. Nurseryman.*
A. L. Hallsted, B. S., *Assoc. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*
Lawrence Reed, B. S., *Asst. to Supt.*
D. A. Savage, B. S., *Asst. Agron. in Forage Crops (Coop. U. S. D. A.).*
A. F. Swanson, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*

Branch Stations—Continued.

F. L. Timmons, M. S., *Agt. Bind Weed Control Invest. (Coop. U. S. D. A.).*
Garden City—
F. A. Wagner, B. S., *Supt.*
H. J. Haas, B. S., *Agt. in Dry Land Agr. (Coop. U. S. D. A.).*
Tribune—
T. B. Stinson, B. S., *Supt.*

KENTUCKY

College of Agriculture and the Agricultural Experiment Station of the University of Kentucky, *Lexington*

*College faculty. †Station staff. ‡Extension staff.

*F. L. McVey, Ph. D., LL. D., *President of University.*
*†‡T. P. Cooper, B. S. in A., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*
*†‡D. H. Peak, A. M., *Business Agent.*

Agronomy:

*†‡George Roberts, M. S., *Head of Dept. Asst. Dean of Coll.*
†C. E. Bortner, M. S., *Asst. in Agron.*
*†E. N. Fergus, Ph. D., *Assoc. Prof. Farm Crops; Agron. in charge Pasture and Forage Crop Invest.*
†J. F. Freeman, M. S., *Asst. Agron.*
‡R. A. Hunt, M. S., *Field Agt. in Tobacco.*
†R. N. Jeffrey, Ph. D., *Plant Physiol.*
†E. M. Johnson, Ph. D., *Asst. Plant Path.*
‡S. C. Jones, M. S., *Field Agt. in Soils.*
*†P. E Karraker, M. A., *Assoc. Prof. Soils; Agron. in Soil Tech.*
‡Ralph Kenney, B. S., *Field Agt. in Agron.*
*†E. J. Kinney, B. S., *Prof. Farm Crops; Agron. in charge Tobacco and Cereal Invest.*
†H. F. Miller, B. S., *Asst. Agron.*
*†P. M. Phillippe, M. S., *Instr. Farm Crops; Asst. in Agron.*
*†W. D. Valleau, Ph. D., *Prof. Plant Path.; Plant Path.*

Animal Industry:

*†‡E. S. Good, M. S., *Chair. of Group.*
*†W. W. Dimock, B. S., D. V. M., *Prof. Vet. Sci.; Head Dept. of An. Path.*
*†Fordyce Ely, M. S., *Prof. Dairy Husb.; in charge Dairying.*
*†‡Jos. H. Martin, Ph. D., *Prof. and in charge Poultry Husb.*
*†W. S. Anderson, M. A., *Prof. Genetics; in charge Horse Husb.*
*‡J. O. Barkman, B. S., *Asst. Prof. and Field Agt. in Dairy Mfrs.*
†E. A. Baute, B. S., *Field Agt. in Poultry Improvement.*
†G. D. Buckner, Ph. D., *Chem. in charge An. Nutr.*
*†J. H. Bywaters, Ph. D., *Instr. and Asst. in An. Husb.*
‡Stanley Caton, B. S., *Field Agt. in Poultry Husb.*
†P. R. Edwards, Ph. D., *Bact.*
†Amanda H. Harms, B. S., *Asst. in An. Nutr.*
‡C. E. Harris, B. S., *Field Agt. in Poultry Husb.*
‡G. M. Harris, M. S., *Field Agt. in Dairying.*
*†W. J. Harris, M. S., *Asst. Prof. and Asst. An. Husb.*
*L. J. Horlacher, M. S., *Prof. An. Husb. and Asst. to Dean.*
*†F. E. Hull, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet. Path.*
†W. M. Insko, Jr., M. S., *Asst. Poultry Husb.*

Animal Industry—Continued.

*Malcolm Lyons, M. S., *Instr. Poultry Husb.*
†H. J. Metzger, D. V. M., *Asst. An. Path.*
‡R. C. Miller, M. S., *Field Agt. in An. Husb.*
*†H. B. Morrison, Jr., M. S., *Asst. Prof. Dairying; Asst. in Dairy Husb.*
†J. W. Nutter, *Supt. Dairy Farm.*
‡T. P. Polk, D. V. S., *Field Agt. in Vet. Sci.*
‡Wayland Rhoads, M. S., *Field Agt. in An. Husb.*
‡H. G. Sellards, B. S., *Field Agt. in An. Husb.*
†J. B. Smathers, *Asst. Field Agt. in Cream Grading.*
*†E. J. Wilford, M. S., *Assoc. Prof. An. Husb. in charge Meats Lab.; Asst. An. Husb.*

Botany—See **Entomology.**

Chemistry:

†J. S. McHargue, Ph. D., *Head of Dept.*
†S. D. Averitt, M. S., *Chem.*
†R. K. Calfee, B. S., *Asst. Chem.*
†W. T. Forsee, Jr., Ph. D., *Asst. Chem.*
†W. K. Hall, Ph. D., *Asst. Chem.*
†O. M. Shedd, M. S., *Chem.*

Economics (Farm):

*†‡W. D. Nicholls, Ph. D., *Head of Dept. Prof. Farm Mgt.*
†D. E. Bayless, B. S., *Asst. in Farm Mgt.*
†J. H. Bondurant, M. S., *Asst. in Farm Mgt.*
†G. B. Byers, M. S., *Asst. in Farm Mgt.*
*†Z. L. Galloway, M. S., *Instr. and Asst. in Farm Mgt.*
*†M. D. Oyler, M. S., *Instr. and Asst. in Rural Life Studies.*
‡A. B. Poundstone, M. S., *Field Agt. in Farm Mgt.*
‡R. E. Proctor, M. S., *Field Agt. in Farm Mgt.*
†W. L. Rouse, M. S., *Asst. in Farm Mgt.*

Editorial:

‡C. A. Lewis, B. S., *Asst. Editor.*

Engineering (Agr.):

*†‡J. B. Kelley, B. S. (M. E., A. E.), *Prof. Agr. Engin.; Agr. Engin.*
*‡J. B. Brooks, B. S., *Instr. and Field Agt. in Agr. Engin.*
‡J. L. McKitrick, B. S., *Field Agt. in Agr. Engin.*
†L. S. O'Bannon, B. M. E., *Research Engin.*

Engineering (Agr.)—Continued.
‡E. G. Welch, B. S. A. E., *Field Agt. in Agr. Engin.*
*E. R. Young, B. A. E., *Instr. Agr. Engin.*

Entomology and Botany:
*†W. A. Price, M. S., *Head of Dept.*
†Encil Deen, B. S., *Seed Insp.*
†Mary LeG. Didlake, M. S., *Assoc. Ent. and Bot.*
†H. H. Jewett, M. A., *Research Asst. in Ent. and Bot.*
†Alice L. Marrs, A. B., *Seed Analyst.*
†P. O. Ritcher, Ph. D., *Asst. Ent.*
†Mrs. Jessie T. Taylor, *Seed Analyst.*
†H. G. Tilson, B. S., *Nursery Insp.*
*L. H. Townsend, Ph. D., *Instr. Ent.*
†E. C. Vaughn, B. S., *Field Agt. in Improved Seed Prod.*

Extension (Admin.): [1]
Director Cooper *in charge.*
‡T. R. Bryant, M. S., *Asst. Dir.*
‡C. A. Mahan, M. S., *State Agt.*
‡Myrtle M. Weldon, A. M., *State Home Dem. Agt.*
‡I. C. Graddy, M. S., *Asst. State Agt.*
‡E. J. Kilpatrick, M. S., *Asst. State Agt.*
‡R. H. Lickert, B. S., *Asst. State Agt.*
‡H. F. Link, M. S., *Asst. State Agt.*
‡Lulie E. Logan, A. B., *Asst. State Home Dem. Agt.*
‡Zelma Monroe, B. S., *Asst. State Home Dem. Agt.*
‡Mrs. Helen M. White, B. S., *Asst. State Home Dem. Agt.*
‡W. C. Wilson, B. S., *Asst. State Agt.*
‡J. W. Whitehouse, M. S., *State Club Agt.*
‡H. C. Brown, B. S., *Field Agt. in Club Work.*
‡Anita Burnam, M. A., *Field Agt. in Club Work.*
‡J. M. Feltner, *Field Agt. in Club Work (P. O., London).*
‡E. E. Fish, M. S., *Field Agt. in Club Work.*
‡M. S. Garside, B. S., *Field Agt. in Club Work.*
‡C. W. Jones, B. S., *Field Agt. in Club Work.*
‡Garnett J. McKenney, B. S., *Field Agt. in Club Work.*
‡Dorothy Threlkeld, B. S., *Field Agt. in Club Work.*
‡L. C. Brewer, B. S., *Asst. in Short Courses and Exhibits.*
‡A. C. Burnette, B. S., *Asst. in Negro Work.*

Home Economics:
*†Statie E. Erikson, Ph. D., *Head of Dept.*
*Marie R. Barkley, M. A., *Asst. Prof. Home Econ.*
†Ruth E. Boyden, M. A., *Asst. in Home Econ.*
‡Iris S. Davenport, M. A., *Field Agt. in Home Econ.*
*Laura Deephouse, M. S., *Asst. Prof. Home Econ.*
*Edith G. Grundmeier, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Pearl J. Haak, B. S., *Field Agt. in Home Econ. (Foods).*
‡Ida C. Hagman, M. A., *Field Agt. in Home Econ.*
*L. Maye Hoover, M. S., *Instr. Home Econ.*
‡Florence Imlay, M. A., *Field Agt. in Home Econ. (Foods).*
‡Edith Lacy, M. A., *Field Agt. in Home Econ. (Clothing).*
*Verna Latzke, M. S., *Instr. Home Econ.*

Home Economics—Continued.
*Ruth T. Melcher, Ph. D., *Instr. in Nursery School.*
*Mary Mumford, M. S., *Asst. Prof. Home Econ.*
*Frances Seeds, M. S. *Asst. Prof. Home Econ.*

Horticulture:
*†A. J. Olney, M. H., S. M., *Head of Dept.*
*‡N. R. Elliott, B. S., *Prof. Landsc. Arch. and Flor., Field Agt. in Hort.*
*†E. M. Emmert, Ph. D., *Asst. Prof. and Asst. Hort.*
‡J. S. Gardner, M. A., *Field Agt. in Hort.*
‡W. W. Magill, B. S., *Field Agt. in Hort.*
*†C. S. Waltman, M. S., *Asst. Prof. and Asst. Hort.*

Markets and Rural Finance:
*†H. B. Price, Ph. D., *Head of Dept. Prof. Agr. Econ.*
†C. J. Bradley, M. S., *Asst. in Rural Finance.*
*†D. G. Card, M. S., *Asst. Prof. Agr. Econ.; Asst. in Markets.*
‡E. A. Johnson, M. A., *Field Agt. in Markets.*
†C. D. Phillips, M. S., *Asst. in Markets.*
†J. B. Roberts, M. S., *Asst. in Markets.*
‡L. A. Vennes, M. S., *Field Agt. in Markets.*
†S. E. Wrather, M. S., *Asst. in Markets.*

Public Service Laboratories:
†L. A. Brown, Phar. D., *Head of Dept.*
†H. F. Cunov, B. S., *Asst. Bact.*
†R. W. Fallis, *Asst. Bact.*
†T. H. Green, B. S., *Asst. Bact.*
†James H. Martin, Ph. G., *Asst. Chem.*
†A. L. Meader, B. A., *Asst. Chem.*
†G. S. Terry, M. A., *Bact.*

Regulatory Work:
†J. D. Turner, LL. B., *Head Feed Control Dept.*
†H. E. Curtis, M. S., *Head Fert. Control Dept.*
†H. R. Allen, M. A., *Chem. in Fert. Control.*
†L. V. Amburgey, B. S., *Microscopist in Feed Control.*
†F. W. Fitschen, *Insp. in Feed and Fert. Control.*
†J. D. Foster, M. S., *Insp. in charge Creameries.*
†Lelah V. Gault, B. S., *Asst. Chem. in Fert. Control.*
†N. J. Howard, B. S., *Insp. Creameries.*
†Robert Mathews, *Insp. Feed and Fert. Control.*
†H. D. Spears, M. S., *Chem. in Feed Control.*
†W. G. Terrell, *Insp. in Feed and Fert. Control.*

Veterinary Science—See **Animal Industry.**

Miscellaneous:
†Grace L. Snodgrass, B. A., *Libr.*

Substations:
Robinson Substa., *P. O., Quicksand*—
R. W. Jones, *Supt.*
G. H. Wiggin, B. S. F., *For.*
Western Kentucky Substa., *P. O., Princeton*—
S. J. Lowry, B. S., *Supt.*
L. M. Caldwell, B. S., *Asst. Supt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

The Kentucky State Industrial College, *Frankfort*

*Agricultural faculty.

*R. B. Atwood, B. S., LL. D., *President.*
*A. T. Wood, M. S., *Head Dept. of Agr.*

*Ludye A. Anderson, M. S., *Instr. Home Econ.*
*H. B. Crouch, Ph. D., *Prof. Sci.*
*W. W. Jones, M. A., *Head Dept. of Sci.*
*J. J. Mark, Ph. D., *Assoc. Prof. Agr.*
*E. M. Norris, Ph. D., *Teacher Trainer in Agr.*
*Ann L. Rucker, B. S., *Libr.*
*Grace M. Sullivan, M. S., *Head Dept. of Home Econ.*

LOUISIANA

The Louisiana State University and Agricultural and Mechanical College, and the Agricultural Experiment Station, *Baton Rouge*

*College faculty. †Station staff. ‡Extension staff.

*J. M. Smith, Ph. D., *President.*
*J. G. Lee, Jr., M. S., *Dean Coll. of Agr.*
†C. T. Dowell, Ph. D., *Dir. of Sta.*
†W. G. Taggart, M. S., *Asst. Dir. of Sta.*
‡J. W. Bateman, M. S., *Dir. of Agr. and Home Econ. Ext.*
‡W. B. Mercier, B. S., *Dir. Emeritus of Agr. and Home Econ. Ext.*
*†‡C. G. Johnson, *Auditor.*

Agronomy:
†H. B. Brown, Ph. D., *Agron.*
*T. J. Arceneaux, Ph. D., *Asst. Prof. Agron.*
†J. R. Cotton, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
†F. L. Davis, Ph. D., *Assoc. Soil Tech.*
*W. R. Dodson, D. Sc., *Prof. Agron.*
†F. S. Edmiston, B. S., *Soil Conserv.*
†J. P. Gray,[1] M. S., *Assoc. Agron.*
*W. R. Hendrix, M. A., *Prof. Agron.*
†H. C. Lovett, M. S., *Asst. in Agron.*
*‡J. F. Reed, M. S., *Asst. in Agron.*
†Hugo Stoneberg, M. S., *Cereal Invest. Specialist (Coop. U. S. D. A.).*
*†M. B. Sturgis, Ph. D., *Prof. Agron.; Soil Tech.*
‡R. A. Wasson, M. S., *Ext. Agron.*

Animal Industry:
*J. B. Francioni, Jr., M. S., *Prof. and Head of Coll. Dept.*
†C. I. Bray, Ph. D., *An. Husb. (P. O., Jeanerette).*
*†C. W. Upp, Ph. D., *Prof. Poultry Husb.; Poultry Husb. in charge of Research.*
‡W. T. Cobb, M. S., *Ext. An. Husb.*
*†H. J. Davis, Ph. D., *Instr. An. Indus.; Asst. An. Husb.*
*H. P. Gayden, M. S., *Instr. An. Indus. and Dairying.*
‡C. L. Hill, M. S., *Ext. An. Husb.*
‡Clyde Ingram, M. S., *Ext. Poultryman.*
*†M. G. Snell, Ph. D., *Assoc. Prof. and Assoc. An. Indus.*

Animal Pathology:
*†W. T. Oglesby, D. V. M., M. S., *Assoc. Prof. and Assoc. An. Path.*
*†A. H. Groth, M. S., D. V. M., *Asst. Prof. and Asst. An. Path.*
†R. L. Mayhew, Ph. D., *Parasitol.*

Botany, Bacteriology, and Plant Pathology:
*†C. W. Edgerton, Ph. D., *Prof. Bot. and Bact.; Head of Research in Plant Path.*
*R. E. Atkinson, B. S., *Instr. Bot.*
*C. A. Brown, Ph. D., *Assoc. Prof. Bot.*
*W. N. Christopher, M. S., *Asst. Prof. Bact.*
*I. L. Forbes, Ph. D., *Assoc. Prof. Bot. and Plant Path.*

Botany, Bacteriology, and Plant Pathology—Continued.
†P. J. Mills, M. S., *Asst. Plant Path.*
*C. F. Moreland, Ph. D., *Prof. Bot. and Bact.*
†D. C. Neal, Ph. D., *Senior Path. (Coop. U. S. D. A.).*
†L. H. Person, M. S., *Asst. Plant Path.*
†A. G. Plakidas, Ph. D., *Assoc. Plant Path.*
†T. C. Ryker, Ph. D., *Asst. Plant Path.*
†E. C. Tims, Ph. D., *Assoc. Plant Path.*
*E. M. West, Ph. D., *Assoc. Prof. Bot.*

Chemistry:
*C. E. Coates, Ph. D., LL. D., *Prof. Chem. and Dean Coll. of Pure and Applied Sci.*
*A. R. Choppin, Ph. D., *Assoc. Prof. Chem.*
*W. R. Edwards, Jr., Ph. D., *Assoc. Prof. Chem.*
*J. L. E. Erickson, Ph. D., *Asst. Prof. Chem.*
*E. A. Fieger, Ch. E., Ph. D., *Prof. Chem.*
*P. M. Horton, Ph. D., *Prof. Chem. Engin.*
*A. G. Keller, Ph. D., *Instr. Chem.*
*R. L. Menville, Ph. D., *Prof. Chem.*
*F. J. Robichaux, Ph. D., *Assoc. Prof. Chem.*
*W. W. Tison, M. S., *Instr. Chem.*

Dairying:
*C. H. Staples, M. S., *Prof. Dairying.*
*A. J. Gelpi, Jr., M. S., *Asst. Prof. Dairying.*
†R. H. Lush, M. S., *Dairy Husb. in charge of Research.*
‡E. W. Neasham, M. S., *Ext. Dairyman.*

Economics (Agr.):
*†R. L. Thompson,[1] Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†R. J. Saville, Ph. D., *Prof. Agr. Econ.; Agr. Econ., Farm Mgt. Actg. Head of Dept.*
*W. M. Stevens, M. B. A., Ph. D., C. P. A., *Prof. Mktg.*
†R. A. Ballinger, Ph. D., *Assoc. Agr. Econ., Agr. Mktg.*
*†H. C. Hoffsommer, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*
‡J. L. Lee, B. S., *Farm Mgt. Specialist.*
‡Mary Mims, LL. D., *Ext. Rural Sociol.*

[1] On leave.

Economics (Agr.)—Continued.
‡H. S. Moles, M. S., *Mktg. and Insp. Specialist.*
*†T. L. Smith, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
‡M. J. Voorhies, B. S., *Ext. Econ.*

Editorial and Publicity:
‡B. B. Mackay,[1] *Editor.*
*‡Marjorie B. Arbour, M. A., *Assoc. Agr. Editor.*
†Dixie Stewart, B. A., *Editor.*

Education (Voc.):
*R. L. Davenport, Ph. D., *Dir. School of Voc. Ed., Prof. Agr. Ed.*
*Kenneth Beach, M. S., *Asst. Prof. Indus. Ed.*
*J. C. Floyd, M. S., *Assoc. Prof. Agr. Ed.*
*C. L. Mondart, Ph. D., *Instr. Agr. Ed.*

Engineering (Agr.):
*E. B. Doran, M. S., *Prof. Agr. Engin.*
†H. T. Barr, M. S., *Assoc. Agr. Engin.*
*W. H. Carter, M. S., *Asst. Prof. Agr. Engin.*
‡G. A. Gerdes, *Cotton Gin Specialist.*
‡E. G. Giering, Jr., B. S., *Asst. Ext. Engin. in charge Visual Ed.*
‡C. J. Hutchinson, B. S., *Ext. Agr Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [2]
Director Bateman *in charge.*
‡F. W. Spencer, M. S., *Asst. Dir. and State Agt.*
‡Ellen LeNoir, B. A., *State Home Dem. Agt.*
‡W. C. Abbott, M. S., *State Club Agt.*
‡M. M. LaCroix, M. S., *Asst. State Club Agt.*
‡T. J. Jordan, B. S., *State Agt. in Negro Work (P. O., Scotlandville).*
‡W. M. Babin, M. S., *Dist. Agt. SE. Dist.*
‡Miss Tom Bourg, A. M., *Dist. Agt. SE. Dist.*
‡C. W. Davis, B. S., *Dist. Agt. NE. Dist.*
‡Margaret Firnberg, B. S., *Dist. Agt. SW. Dist.*
‡Mrs. Mary Johnson, M. S., *Dist. Agt. S. Central Dist.*
‡R. V. St. Dizier, B. S., *Dist. Agt. S. Central Dist.*
‡H. C. Sanders, B. S., *Dist. Agt. NW. Dist.*
‡F. A. Swann, B. S., *Dist. Agt. SW. Dist.*
‡Gladys Tappan, A. M., *Dist. Agt. NW. Dist.*
‡Nan Tarwater, B. S., *Dist. Agt. NE. Dist.*

Fertilizer and Feed Stuffs Laboratory:
†A. P. Kerr, M. S., *Chief Chem.*
†W. P. Denson, A. B., *Asst. Chem.*
†J. L. Farr., M. S., *Asst. Chem.*
†J. H. Jolly, B. S., *Asst. Chem.*
†C. C. Moreland, B. S., *Asst. Chem.*

Forestry:
*R. W. Hayes, B. S., M. F., *Prof. For.*
*B. A. Bateman, M. S. F., *Assoc. Prof. For.*
*A. D. Folweiler, M. F., *Assoc. Prof. For.*
‡A. S. McKean, B. S., *Ext. For.*
*H. B. McKean, B. S., M. F., *Instr. For.*
*C. H. Vaux, B. S., M. F., *Asst. Prof. For.*

Home Economics:
*Helen M. Carter, Ph. D., *Prof. and Head of Dept.*

Home Economics—Continued.
*Hazel A. Baker, A. M., *Assoc. Prof. Home Econ.*
‡Hazel Bratley, M. S., *Ext. Nutr.*
‡Mary L. Collings, A. M., *Home Mgt. Specialist.*
*Mrs. J. E. Coxe, M. S., *Instr. Home Econ.*
‡Bertha L. Ferguson, M. S., *Home Gard. and Canning Specialist.*
‡Estelle Fournet, B. S., *Food Preservation Specialist.*
*Martha E. Hollinger, M. S., *Asst. Prof. Home Econ.*
*Ona Smith, M. A., *Asst. Prof. Home Econ.*
*Susanne Thompson, M. S., *Assoc. Prof. Home Econ.*

Horticulture:
†J. C. Miller, Ph. D., *Hort. in charge of Research.*
*B. H. Singletary, M. S., *Prof. Hort. and Head of Coll. Dept.*
†F. D. Cochran, M. S., *Asst. Hort.*
*D. L. Gill, Ph. D., *Instr. Hort.*
*†W. D. Kimbrough, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*H. S. Moles, M. S., *Asst. Prof. Hort.*
‡J. G. Richard, M. S., *Asst. Ext. Hort.*
‡G. L. Tiebout, B. S., *Ext. Hort.*

Sugarcane Work:
†W. G. Taggart, M. S., *Sugarcane Invest.*
†C. B. Gouaux, B. S., *in charge Outfield Work (P. O., Lafayette).*
†W. M. Grayson, B. S., *Asst. Sugar Tech.*
†E. C. Simon, M. S., *Asst. in Sugarcane Invest.*

Zoology and Entomology:
*W. H. Gates, D. Sc., *Prof. Zool. and Ent.*
†C. O. Eddy, Ph. D., *Ent.*
*Ellinor H. Behre, Ph. D., *Prof. Zool.*
*H. J. Bennett, Ph. D., *Asst. Prof. Zool.*
†R. W. Brubaker, M. S., *Junior Ent. (Coop. U. S. D. A.).*
‡E. C. Davis, *Bee Culture Specialist.*
†L. O. Ellisor, Ph. D., *Asst. Ent.*
*I. D. George, M. S., *Instr. Zool.*
†P. K. Harrison, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
†Otto Mackensen, Ph. D., *Bee Culture Invest. (Coop. U. S. D. A.).*
*E. L. Miller, Ph. D., *Asst. Prof. Zool.*
†Exeret Oertel, Ph. D., *Asst. Apiculturist (Coop. U. S. D. A.).*
†B. A. Osterberger, M. S., *Asst. Ent.*
*J. H. Roberts, Ph. D., *Asst. Prof. Ent.*
*O. W. Rosewall, Ph. D., *Prof. Ent.*
†C. E. Smith, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
†C. L. Stracener, M. S., *Asst. Ent.*
†Warren Whitcomb, Jr., Ph. D., *Asst. Apiculturist (Coop. U. S. D. A.).*

Miscellaneous:
*J. A. McMillen, A. B., B. L. S., *Libr.*
††Mrs. Ella H. Meyer, A. B., *Agr. Libr.*

Substations:
Fruit and Truck Sta., *P. O., Hammond*—
W. F. Wilson, Jr. B. S., *Supt.*
North La. Sta., *P. O., Calhoun*—
Sidney Stewart, B. I., *Supt.*
R. E. Wright, M. S., *Asst.*
Northeast La. Sta., *P. O., St. Joseph*—
C. B. Haddon, B. S., *Supt.*
Rice Sta., *P. O., Crowley*—
J. M. Jenkins, B. S., *Supt. (Coop. U. S. D. A.).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Southern University and Agricultural and Mechanical College of the State of Louisiana, *Baton Rouge*

*Agricultural faculty.

*J. S. Clark, Ph. D., *President.*
*Cornelius King, M. S., *Dir. of Agr.*

*E. S. Burke, B. S., *Assoc. Prof. Agr.*
*Mrs. Minnie H. Champe, B. S., *Dir. Home Econ.*
*M. J. Clark, M. S., *Itinerant Teacher Trainer in Agr.*
*H. D. C. Douglass, B. S., *Prof. Agr.*
*John Fisher, B. S., *Asst. Prof. Agr.*
*Irene P. Myers, B. S., *Asst. Prof. Home Econ.*
*Rebecca F. Netterville, B. S., *Asst. Prof. Home Econ.*
*Kanata E. Rodgers, M. S., *Asst. Prof. Home Econ.*
*Camille S. Shade, A. B., B. L. S., *Libr.*

MAINE

College of Agriculture and the Agricultural Experiment Station of the University of Maine, *Orono*

*College faculty. †Station staff. ‡Extension staff.

*A. A. Hauck, Ph. D., *President of University.*
*‡A. L. Deering, Sc. D., *Dean Coll. of Agr., Dir. of Agr. Ext. Service.*
†Fred Griffee, Ph. D., *Dir. of Sta.*
*†F. S. Youngs, *Treasurer.*

Agronomy and Engineering (Agr.):
*J. A. Chucka, Ph. D., *Prof. Agron.*
‡A. K. Gardner, B. S., *Crops Specialist.*
‡M. G. Huber, B. S., *Agr. Engin. Specialist.*
*W. C. Libby, M. S., *Asst. Prof. Agron.*
*S. M. Raleigh, Ph. D., *Asst. Prof. Agron.*
*H. C. Swift, M. S., *Asst. Prof. Agron. and Agr. Engin.*
‡O. L. Wyman, B. S., *Asst. Crops Specialist.*

Animal Industry:
*L. S. Corbett, M. S., *Prof. An. Indus.*
‡D. P. Corbett, B. S., *Asst. Dairy Specialist.*
*L. M. Dorsey, M. S., *Prof. Dairy Husb.*
*L. P. Gardner, M. S., *Asst. Prof. Poultry Husb.*
*H. W. Hall, M. S., *Asst. Prof. An. Indus.*
‡H. L. Richardson, B. S., *Poultry Specialist.*
*J. R. Smyth, M. S., *Prof. Poultry Husb.*
‡R. F. Talbot, B. S., *Dairy Specialist.*
*J. F. Witter, B. S., D. V. M., *Asst. Prof. An. Path.*

Bacteriology:
*E. R. Hitchner, Ph. D., *Prof. Bact.*
*M. E. Highlands, S. M., *Asst. Prof. Bact.*

Biology:
†W. F. Dove, Ph. D., *Biol. (An. Brdg. and Nutr.)*
†R. M. Bailey, B. S., *Assoc. Biol. (Plant Brdg. and Nutr.).*
†Mrs. Iva M. Burgess, M. S., *Asst. in Biol.*
†F. N. Chadwick, Jr., B. S., *Asst. in Biol. (P. O., Monmouth).*
†F. B. Chandler, B. S., *Asst. Biol. (Blueberry Invest.).*
†J. A. Chucka, Ph. D., *Assoc. Biol. (Plant Brdg. and Nutr.).*
†Mildred R. Covell, *Asst. in Biol.*
†D. S. Fink, Ph. D., *Asst. Biol. (Plant Brdg. and Nutr.).*
†Arthur Hawkins, M. S., *Asst. Biol. (Plant Nutr.).*
†Mrs. Emmeline W. Kenney, *Lab. Asst. in Biol.*

Biology—Continued.
†D. B. Lovejoy, M. S., *Asst. Biol. (Plant Brdg. and Nutr.).*
†I. C. Mason, M. S., *Asst. in Biol. (Blueberry Invest.).*
†Elizabeth F. Murphy, M. A., *Asst. in An. Brdg. and Nutr.*

Botany and Entomology: [1]
*F. H. Steinmetz, Ph. D., *Prof. Bot. and Ent.*
*C. O. Dirks, Ph. D., *Assoc. Prof. Ent.*
*Fay Hyland, M. S., *Asst. Prof. Bot.*
*†G. P. Steinbauer, Ph. D., *Asst. Prof. Bot.; Seed Analyst.*

Chemistry (Biol. and Agr.):
†E. R. Tobey, M. S., Ch. E., *Chem.*
*H. W. Smith, Ph. D., *Prof. Biol. and Agr. Chem.*
†M. G. Moore, M. S., *Asst. Chem.*
*J. T. Pedlow, Ph. D., *Asst. Prof. Biochem.*
†G. H. Perkins, M. S., *Asst. Chem.*
†B. E. Plummer, Jr., M. S., *Assoc. Chem.*
†C. H. White, Ph. C., *Assoc. Chem.*

Economics (Agr.) and Farm Management:
*†C. H. Merchant, Ph. D., *Prof. Agr. Econ. and Farm Mgt.; Agr. Econ.*
‡R. N. Atherton, B. S., *Ext. Econ., Mktg.*
†Magretta Blackmore, *Asst. in Agr. Econ.*
*M. D. Jones, M. S., *Prof. Agr. Econ. and Farm Mgt.*
‡S. C. McIntire, B. S., *Ext. Econ., Farm Mgt.*
‡S. R. Miller, B. S., *Ext. Econ., Farm Mgt.*
*E. J. Niederfrank, M. S., *Asst. Prof. Agr. Econ. and Farm Mgt.*
†Elaine M. Pooler, *Chief Asst. in Agr. Econ.*
‡D. W. Reed, B. S., *Ext. Econ., Farm Mgt.*
†W. E. Schrumpf, M. S., *Asst. Agr. Econ.*
*†A. E. Watson, M. S., *Actg. Instr. and Actg. Asst. Agr. Econ.*
†Iris M. Williams, *Asst. in Agr. Econ.*

Editorial:
‡C. A. Day, M. S., *Agr. Editor.*
‡B. B. Miner, B. S., *Asst. Agr. Editor.*

[1] See also Entomology.

Education (Agr.):
*H. S. Hill, A. B., *Prof. and State Supvr. Agr. Ed.*

Entomology:
†Edith M. Patch, Ph. D., *Ent.*
†F. H. Lathrop, Ph. D., *Ent.*
†Alice W. Averill, *Lab. Asst. in Ent.*
†J. H. Hawkins, Ph. D., *Asst. Ent.*
†G. W. Simpson, Ph. D., *Asst. Ent.*

Extension (Admin.): [1]
Director Deering *in charge.*
‡G. E. Lord, B. S., *Asst. Dir.*
‡R. C. Dolloff, B. S., *County Agt. Leader.*
‡Estelle Nason, B. S., *State Home Dem. Agt. Leader.*
‡K. C. Lovejoy, B. S., *State Club Leader.*
‡Evelyn Plummer, B. S., *Asst. State Club Leader.*
‡W. E. Mosher, B. S., *Executive Secy.*

Forestry:
*D. B. Demeritt, B. S., M. F., *Prof. For.*
*R. I. Ashman, A. B., M. F., *Assoc. Prof. For.*
*Gregory Baker, B. S., *Instr. For.*
*C. W. L. Chapman, M. S., *Asst. Prof. For.*
*A. W. Goodspeed, B. S., M. F., *Assoc. Prof. For.*
‡A. D. Nutting, B. S., *For. Specialist.*

Home Economics:
*†Pearl S. Greene, M. A., *Prof. Home Econ.; Home Econ.*
†Mary M. Clayton, Ph. D., *Nutr.*
‡Edna M. Cobb, B. S., *Home Mgt. Specialist.*
‡Leone M. Dakin, B. S., *Foods Specialist.*

Home Economics—Continued.
*Gladys M. Gould, B. S., *Instr. Home Econ.*
*Eleanor Haile, M. S., *Asst. Prof. Home Econ.*
†Merna M. Monroe, M. S., *Asst. in Home Econ. Research.*
*Marguerite R. Musgrave, M. A., *Asst. Prof. Home Econ.*
*Mrs. Mary E. Snyder, M. S., *Instr. Home Econ.*
‡Helen C. Spaulding, B. S., *Clothing Specialist.*
*Mrs. Mabel L. Stewart, B. S., *Instr. Home Econ.*
*†Mrs. Marion D. Sweetman, Ph. D., *Prof. and Collaborating Home Econ.*
*Mrs. Beulah O. Wells, M. A., *Instr. Home Econ.*

Horticulture:
*J. H. Waring, Ph. D., *Prof. Hort.*
*Roger Clapp, M. S., *Asst. Prof. Hort.*
‡A. K. Gardner, B. S., *Orchard Specialist.*
*R. M. Riley, M. S., *Asst. Prof. Hort.*

Plant Pathology:
†Donald Folsom, Ph. D., *Plant Path.*
†Gladys E. Babbin, *Seed Analyst and Lab. Asst. in Plant Path.*
†Reiner Bonde, M. S., *Assoc. Plant Path.*
†M. T. Hilborn, M. S., *Asst. Plant Path.*

Short Courses:
*F. P. Loring, M. S., *Director.*

Experiment Station Farms:
Aroostook Farm, *P. O., Presque Isle*—S. O. Hanson, *Supt.*
Highmoor Farm, *P. O., Monmouth*—I. H. Cheney, B. S., *Supt.*

MARYLAND

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

*College faculty. †Station staff. ‡Extension staff.

*H. C. Byrd, B. S., LL. D., *President of University.*
*†H. J. Patterson, D. Sc., *Dean Coll. of Agr., Dir. of Sta.*
‡T. B. Symons, M. S., D. Agr., *Dir. of Ext. Service.*
*M. Marie Mount, M. A., *Dean Coll. of Home Econ.*
*†H. T. Casbarian, B. C. S., C. P. A., *Comptroller.*

Agronomy:
*†J. E. Metzger, M. A., *Prof. Agron.; Agron. and Asst. Dir. of Sta.*
*†O. C. Bruce, M. S., *Prof. and Assoc. Soil Tech.*
*†G. F. Eppley, M. S., *Assoc. Prof. and Assoc. Agron.*
*†W. B. Kemp, Ph. D., *Prof. Genetics and Statistics, Asst. Dean Coll. of Agr.; Geneticist.*
†G. F. Madigan, B. S., *Asst. Agron.*
‡F. W. Oldenberg, B. S., *Agron. Specialist.*
‡W. B. Posey, B. S., *Tobacco Specialist.*
†R. G. Rothgeb, Ph. D., *Assoc. Geneticist (Plant Brdg.).*
†E. H. Schmidt, M. S., *Asst. Agron. (Soils).*
†R. L. Sellman, B. S., *Asst. Agron.*
*†R. P. Thomas, Ph. D., *Assoc. Prof. and Soil Tech.*
†H. B. Winant, M. S., *Asst. in Soils.*

Animal and Dairy Husbandry:
*††K. C. Ikeler, M. S., *Prof. An. Husb. and Chair. of Group.*

Animal and Dairy Husbandry—Contd.
*††DeVoe Meade, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
*†B. E. Carmichael, M. S., *Prof. An. Husb.; An. Husb.*
†K. G. Acker, M. S., *Asst. An. Husb.*
‡H. C. Barker, B. S., *Dairy Specialist.*
*†M. H. Berry, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
‡J. A. Conover, B. S., *Dairy Specialist.*
*†C. W. England, Ph. D., *Assoc. Prof. and Assoc. in Dairy Mfg.*
*†L. W. Ingham, M. S., *Prof. Dairy Husb.: Dairy Husb.*
‡J. M. Vial, B. S., *An. Husb. Specialist.*

Animal Pathology and Bacteriology:
*†R. C. Reed, Ph. B., D. V. M., *Prof. An. Path. and Vet. Med.; An. Path.*
†M. F. Welsh, B. S., D. V. M., *State Vet.* [2]
†M. T. Bartram, Ph. D., *Instr. and Asst. in Bact.
*L. A. Black, Ph. D., *Prof. Bact.*

[1] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal industry, etc.
[2] Livestock Sanitary Laboratory.

Animal Pathology and Bacteriology—Continued.

†A. L. Brueckner, B. S., V. M. D., *An. Path.*[1]
†C. R. Davis, M. S., D. V. M., *Asst. An. Path. (Poultry).*[1]
†H. M. De Volt, D. V. M., M. S., *Assoc. An. Path. (Poultry).*[1]
†C. L. Everson, D. V. M., *Asst. An. Path.*[1] *(P. O., Baltimore).*
*J. E. Faber, Jr., M. S., *Instr. Bact.*
†I. M. Moulthrop, D. V. M., *Asst. An. Path. (Poultry).*[1]
†L. J. Poelma, D. V. M., M. S., *Assoc. An. Path.*[1]
†W. R. Teeter, B. S., D. V. M., *Asst. An. Path.*[1]

Botany:

*†C. O. Appleman, Ph. D., *Prof. Bot. and Plant Physiol.; Bot. and Plant Physiol. Dean of Grad. School.*
*†Ronald Bamford, Ph. D., *Assoc. Prof. and Assoc. Bot.*
*†R. G. Brown, Ph. D., *Asst. Prof. and Asst. Plant Physiol. and Bot.*
*†H. G. du Buy, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
‡H. A. Hunter, M. S., *Canning Crops Specialist.*
††R. A. Jehle, Ph. D., *Assoc. and Specialist in Plant Path.*
*†J. B. S. Norton, D. Sc., *Prof. Systematic Bot. and Mycol.; Plant Path.*
*††C. E. Temple, M. A., *Prof. and Specialist in Plant Path. (State Plant Path.).*
††E. A. Walker, M. S., *Asst. Plant Path.*
*†M. W. Woods, Ph. D., *Instr. and Asst. in Plant Path.*

Chemistry:

*L. B. Broughton, Ph. D., *Prof. Agr. and Food Chem. (State Chem.).*
*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*
*H. B. McDonnell, M. S., M. D., *Prof. Agr. Chem.*
*R. C. Wiley, Ph. D., *Assoc. Prof. Anal. Chem.*

Economics (Agr.) and Farm Management:

*††S. H. DeVault, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*W. T. L. Taliaferro, D. Sc., *Prof. Farm Mgt.*
*O. E Baker, Ph. D., *Lect. in Agr. Econ.*
‡W. C. Beaven, Ph. B., *Mktg. Specialist.*
‡L. E. Downey, B. S., *Asst. Mktg. Specialist.*
‡H. A. Edge, M. S., *Asst. Farm Mgt. and Statistics Specialist.*
*†A. B. Hamilton, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡W. E. Harrison, *Asst. Mktg. Specialist.*
‡T. B. Manny, Ph. D., *Rural Sociol. Specialist.*
‡P. E. Nystrom, M. S., *Farm Mgt. Specialist.*
*†Ralph Russell, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡S. B. Shaw, B. S., *Mktg. Specialist.*
‡H. J. Twilley, B. S., *Asst. Mktg. Specialist.*
*†W. P. Walker, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
‡E. P. Walls, M. S., *Mktg. and Canning Crops Specialist.*

Editorial:

‡A. H. Snyder, B. S., *Editor.*
‡O. R. Carrington, B. A., *Asst. Editor.*

Education (Agr.):[2]

*H. F. Cotterman, Ph. D., *Prof. Agr. Ed.*
‡C. S. Richardson, A. M., *Specialist in Ed. Ext.*
*L. G. Worthington, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*††R. W. Carpenter, A. B., LL. B., *Prof. Agr. Engin.; Agr. Engin.*
‡A. V. Krewatch, M. S., E. E., *Agr. Engin. Specialist.*

Entomology:

*††E. N. Cory, Ph. D., *Prof. Ent.; Ent. (State Ent.).*
*††G. J. Abrams, M. S., *Asst. in Ent. and Asst. Specialist in Apiculture.*
‡S. L. Crosthwait, M. S., *Asst. Specialist in Ent.*
*†L. P. Ditman, Ph. D., *Asst. in Ent.*
††Castillo Graham, M. S., *Asst. Specialist in Ent.*
*Paul Knight, M. S., *Asst. Prof. Ent.*
††G. S. Langford, Ph. D., *Assoc. Ent. and Specialist in Insect Control.*
†H. S. McConnell, M. S., *Assoc. Ent.*

Extension (Admin.):[3]

Director Symons *in charge.*
‡E. I. Oswald, B. S., *County Agt. Leader.*
‡Dorothy Emerson, *State Girls' Club Agt.*
‡E. G. Jenkins, *State Boys' Club Agt.*
‡Venia M. Kellar, B. S., *State Home Dem. Agt.*
‡P. E. Nystrom, M. S., *Asst. County Agt. Leader.*
‡M. S. Downey, B. S., *Asst. Club Work Specialist.*

Forestry (Farm):

*F. W. Besley, M. F., D. Sc., *Prof. Farm For. (State For.).*

Home Economics:

Dean Mount *in charge, and Prof. Home and Institution Mgt.*
*Mrs. Amy J. Englund, M. A., *Instr. Foods, Nutr., and Institution Mgt.*
‡Jessie D. Hinton, M. S., *Home Mgt. Specialist.*
*Audrey Killiam, B. S., *Asst. in Home Econ.*
‡Florence H. Mason, B. S., *Home Furnishing Specialist.*
*Mary J. McCurdy, B. S., *Asst. in Home Econ.*
*Mrs. Frieda W. McFarland, M. A., *Prof. Textiles and Clothing.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
‡Margaret McPheeters, M. S., *Nutr. Specialist.*
*Mrs. Eleanor L. Murphy, M. A., *Assoc. Prof. Home Mgt.*
‡Helen Shelby, M. A., *Clothing Specialist.*
*Mrs. Claribel P. Welsh, M. A., *Prof. Foods.*
*Mrs. F. H. Westney, M. A., *Asst. Prof. Textiles and Clothing.*

---

[1] Livestock Sanitary Laboratory.
[2] Courses given in College of Education.
[3] For subject-matter workers see the respective division; i. e., agronomy, animal and dairy husbandry, etc.

Horticulture:

*†A. L. Schrader, Ph. D., *Prof. Hort.; Hort.*
‡W. R. Ballard, B. S., *Veg. and Landsc. Gard. Specialist.*
*†J. B. Blandford, *Instr. and Asst. in Hort., Supt. Hort. Farm.*
*†W. A. Frazier, Ph. D., *Assoc. Prof. Hort.; Assoc. Oler.* (*Canning Crops*).
*†I. C. Haut, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
†F. B. Lincoln, Ph. D., *Assoc. Pomol.* (*Plant Propagation*).
‡M. M. Shoemaker, A. B., M. L. D., *Landsc. Gard. Specialist.*
*A. S. Thurston, M. S., *Prof. Flor. and Landsc. Gard.*
‡A. F. Vierheller, M. S., *Hort. Specialist.*
*†S. W. Wentworth, M. S., *Assoc. Prof. and Assoc. Pomol.*
†T. H. White, M. S., *Oler. and Flor.*

Poultry Husbandry:

*†‡M. A. Jull, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
*†R. H. Waite, B. S., *Prof. Poultry Husb.; Poultry Husb.*
*†G. D. Quigley, B. S., *Assoc. Prof. and Assoc. Poultry Husb.*
‡P. A. Raper, B. S., *Poultry Certification and Mktg. Specialist.*
‡W. H. Rice, B. S., *Poultry Specialist.*

Seed Inspection:

†F. S. Holmes, M. S., *Seed Insp.*
†Ellen P. Emack, *Asst. Seed Analyst.*
†Olive M. Kelk, *Asst. Seed Analyst.*

Miscellaneous:

*Grace L. Barnes, B. L. S., M. A., *Libr.*
†Albert White, B. S., *Supt. Ridgely Farm* (*P. O., Ridgely*).

Princess Anne Academy, Eastern Branch of the University of Maryland, *Princess Anne*

*Agricultural faculty.

*T. H. Kiah, Ped. D., *Principal. Theory of Agr.*

*F. A. Arnold, B. S., *Sci. and Agr.*
*Mrs. Ruth P. Griggs, M. S., *Dom. Art.*
*R. C. Johnson, M. Ed., *Mech. Arts.*
*L. A. Marshall, M. S., *Head Dept. of Agr. and in charge Dem. Farm.*
*Barbara A. Ware, B. S., *Home Econ.*

MASSACHUSETTS

Massachusetts State College and the Agricultural Experiment Station, *Amherst*

*College faculty. †Station staff. ‡Extension staff.

*H. P. Baker, M. F., D. Oec., LL. D., *President.*
*W. L. Machmer, A. M., D. Ed., *Dean.*
*†F. J. Sievers, M. S., *Dir. of Sta. and Dir. of Grad. School.*
‡W. A. Munson, B. S., *Dir. of Ext. Service.*
*†F. C. Kenney, *Treasurer.*

Agronomy:

*†W. S. Eisenmenger, Ph. D., *Head of Dept.*
†W. G. Colby, Ph. D., *Research Prof. Agron.*
*†L. S. Dickinson, M. S., *Asst. Prof. and Asst. Agron.*
‡R. W. Donaldson, B. S., *Ext. Agron.*
*‡J. N. Everson, M. S., *Instr. Agron., Soil Specialist.*
*Benjamin Isgur, M. S., *Instr. Agron.*
†C. V. Kightlinger, Ph. D., *Tobacco Disease Invest.* (*Coop. U. S. D. A.*).
†Karol Kucinski, B. S., *Tech. Asst. in Agron.*
*C. H. Thayer, *Voc. Instr. Agron.*
†H. M. Yegian, B. S., *Research Asst. in Agron.*

Animal Husbandry:

*†V. A. Rice, M. Agr., *Head of Dept. and Head Div. of Agr.*
†J. G. Archibald, M. S., *Research Prof. An. Husb.*
‡C. J. Fawcett, B. S., *Ext. An. Husb.*
*R. C. Foley, M. S., *Asst. Prof. An. Husb.*
*G. V. Glatfelter, M. S., *Asst. Prof. An. Husb.*
*J. C. Hillier, M. S., *Instr. An. Husb.*
†L. R. Parkinson, *Tech. Asst. in An. Husb.*
*†C. H. Parsons, M. S., *Asst. Prof. An. Husb.; Farm Supt.*

Bacteriology and Physiology:

*G. E. Gage, Ph. D., *Head of Dept.*
*†L. A. Bradley, Ph. D., *Prof. Bact.; Bact.*
*Aldis E. Flint, *Tech. Asst. in Bact.*

Bacteriology and Physiology—Contd.

†R. L. France, M. S., *Asst. Research Prof. Bact.*
†J. E. Fuller, Ph. D., *Research Prof. Bact.*
*Mary E. M. Garvey, B. S., *Asst. Prof. Bact.*
*R. C. Packard, M. S., *Voc. Instr. Bact.*

Botany:

*†A. V. Osmun, M. S., *Head of Dept.*
†A. S. Ball, *Lab. Asst. in Bot.*
‡O. C. Boyd, Ph. D., *Ext. Plant Path.*
*O. L. Clark, B. S., *Assoc. Prof. Bot.*
*W. H. Davis, Ph. D., *Asst. Prof. Bot.*
†W. L. Doran, M. S., *Research Prof. Bot.*
†C. J. Gilgut, M. S., *Tech. Asst. in Bot.* (*P. O., Waltham*).
†E. F. Guba, Ph. D., *Research Prof. Bot.* (*P. O., Waltham*).
*W. H. Hodge, M. S., *Instr. Bot.*
†L. H. Jones, Ph. D., *Asst. Research Prof. Bot.*
†M. A. McKenzie, Ph. D., *Asst. Research Prof. For. Path.*
†Gladys I. Miner, *Curator.*
*R. E. Torrey, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

*†W. S. Ritchie, Ph. D., *Head of Dept.*
*J. S. Chamberlain, Ph. D., *Goessmann Prof. Chem.*
†H. D. Haskins, B. S., *Chief of Fert. Control Lab.*
†P. H. Smith, M. S., *Chief of Lab. in Feed, Seed, and Dairy Glassware Control.*
†H. L. Allen, *Lab. Asst. in Chem.*

Chemistry—Continued.
†Emmett Bennett, M. S., *Research Asst. in Chem.*
†H. R. De Rose, M. S., *Asst. Chem. in Feed and Fert. Control.*
*R. W. Fessenden, Ph. D., *Asst. Prof. Inorg. Chem.*
†M. E. Freeman, Ph. D., *Research Prof. Chem.*
†Olive M. Hoefle, B. S., *Tech. Asst. in Seed Control.*
†E. B. Holland, Ph. D., *Research Prof. Chem.*
†J. T. Howard, *Insp.*
†C. P. Jones, M. S., *Asst. Research Prof. Chem.*
†J. W. Kuzmeski, B. S., *Junior Chem. in Feed and Fert. Control.*
†F. A. McLaughlin, B. S., *Asst. Research Prof. Chem. (Seed Control).*
*C. A. Peters, Ph. D., *Prof. Inorg. and Soil Chem.*
*B. C. Redmon, Ph. D., *Instr. Chem.*
*Paul Serex, Ph. D., *Assoc. Prof. Chem.*
†A. F. Spelman, B. S., *Junior Chem.*

Dairy Industry:
*†J. H. Frandsen, M. S., *Head of Dept.*
*F. T. Canavan, *Supt. of Dairy Mfrs.*
*H. G. Lindquist, M. S., *Voc. Instr. Dairy Indus.*
*M. J. Mack, M. S., *Asst. Prof. Dairy Indus.*
†W. S. Mueller, M. S., *Asst. Research Prof. Dairy Indus.*

Economics:
*†A. E. Cance, Ph. D., *Head of Dept.*
*P. L. Gamble, Ph. D., *Asst. Prof. Econ.*
*R. C. Larcom, A. B., M. B. A., *Instr. Econ.*
†David Rozman, Ph. D., *Asst. Research Prof. Econ.*
†Ruth E. Sherburne, B. S., *Research Asst. in Econ.*

Economics (Agr.) and Farm Management:
*†A. H. Lindsey, Ph. D., *Head of Dept.*
*R. H. Barrett, M. S., *Asst. Prof. Farm Mgt.*
‡E. W. Bell, M. S., *Ext. Econ.*
‡F. H. Branch, B. S., *Ext. Econ., Farm Mgt.*
†A. A. Brown, M. S., *Asst. Research Prof. Agr. Econ.*
†C. R. Creek, M. S., *Asst. Research Prof. Agr. Econ. and Farm Mgt.*
†J. Elizabeth Donley, M. S. *Research Asst. in Agr. Econ. and Farm Mgt*
‡R. E. Moser, M. S., *Ext. Econ., Farm Mgt.*
‡G. W. Westcott, M. S., *Ext. Econ.*

Editorial:
‡G. O. Oleson, M. S., *Ext. Editor.*
‡J. W. Burke, *Ext. Editor.*
†F. Ethel Felton, B. A., *Sta. Editor.*
*F. C. Pray, M. S., *Asst. Coll. Editor.*

Education:
*W. S. Welles, B. S., M. Ed., *Head of Dept.*
*A. W. Purvis, Ed. M., *Instr. Ed.*

Engineering (Agr.):
*†C. I. Gunness, B. S., *Head of Dept. and Met.*
‡W. C. Harrington, M. E., *Ext. Agr. Engin.*
*M. J. Markuson, B. S., *Asst. Prof. Agr. Engin.*
*J. B. Newlon, *Instr. Agr. Engin.*

Engineering (Agr.)—Continued.
*G. F. Pushee, *Instr. Agr. Engin.*
*W. H. Tague, B. S., *Asst. Prof. Agr. Engin.*

Entomology, Zoology, and Geology:
*C. E. Gordon, Ph. D., *Head of Dept.*
*C. P. Alexander, Ph. D., *Prof. Ent.*
†W. B. Becker, B. S., *Research Asst. Ent.*
†A. I. Bourne, B. A., *Research Prof. Ent.*
*G. C. Crampton, Ph. D., *Prof. Insect Morphol.*
‡E. M. Mills, *Rodent Control Specialist (Coop. U. S. D. A.).*
*Miriam Morse, M. S., *Instr. Zool.*
*F. R. Shaw, Ph. D., *Instr. Ent. and Beekeeping.*
*H. L. Sweetman, Ph. D., *Asst. Prof. Ent.*
*H. E. Warfel, M. S., *Asst. Prof. Zool.*
†W. D. Whitcomb, B. S., *Research Prof. Ent. (P. O., Waltham).*

Extension (Admin.): [1]
Director Munson *in charge.*
‡S. R. Parker, B. S., *State County Agt. Leader.*
‡E. S. Carpenter, M. S., *Secy. of Ext. Service.*
‡J. W. Dayton, B. S., *Agr. Agt. at Large.*
‡L. V. Loy, M. S., *Community Organ. and Recreation Specialist.*
‡H. Ruth McIntire, B. S., *Recreation Specialist.*
‡Mrs. Annette T. Herr, A. M., *State Home Dem. Leader.*
‡Beatrice E. Billings, M. A., *Home Dem. Agt. at Large.*
‡G. L. Farley, M. S., *State Club Leader.*
‡Tena Bishop, B. S., *Asst. State Club Leader.*
‡M. W. Brady, B. S., *Asst. State Club Leader.*
‡M. E. Forbes, B. S., *Asst. State Club Leader.*
‡H. A. Leland, B. S., *Asst. State Club Leader.*
‡E. H. Nodine, B. S., M. Ed., *Asst. State Club Leader.*

Forestry:
*R. P. Holdsworth, B. S., M. F., *Head of Dept.*
*J. D. Curtis, B. A., M. F., *Instr. For.*
‡R. B. Parmenter, B. S., *Ext. For.*
*J. H. Rich, B. S., *Asst. Prof. For.*
*R. E. Trippensee, Ph. D., *Prof. Wildlife Mgt.*

History and Sociology:
*A. A. Mackimmie, A. M., *Head of Dept.*
*T. C. Caldwell, Ph. D., *Asst. Prof. History and Sociol.*
*H. W. Cary, A. M., *Instr. History.*
*F. M. Cutler, Ph. D., *Asst. Prof. History and Sociol.*
*K. C. MacArthur, A. M., B. D., *Asst. Prof. Rural Sociol.*

Home Economics:
*Edna L. Skinner, M. A., *Head of Div.*
†Helen S. Mitchell, Ph. D., *Research Prof. Home Econ.*
*Mildred Briggs, M. S., *Asst. Prof. Home Econ.*
*Mrs. Sara M. Coolidge, M. S., *Asst. Prof. Home Econ.*
†W. B. Esselen, Jr., M. S., *Research Asst. in Nutr.*
‡May E. Foley, A. M., *Ext. Nutr.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

‡Grace B. Gerard, B. S., *Home Furnishing Specialist.*
‡Mrs. Harriet J. Haynes, B. S., *Ext. Home Econ., Home Mgt.*
*Helen Knowlton, M. A., *Assoc. Prof. Home Econ.*
†Oreana A. Merriam, M. S., *Lab. Asst. in Home Econ.*
‡Mrs. Ruth D. Morley, M. A., *Child Development Specialist.*
†Margaret H. O'Donnell, *Lab. Asst. in Home Econ.*
‡Mrs. Esther C. Page, B. S., *Clothing Specialist.*

Horticulture:

*R. A. Van Meter, Ph. D., *Head of Div. Prof. and Head Dept. of Pomol.*
*F. A. Waugh, D. Sc., L. H. D., *Head Dept. of Landsc. Arch.*
*†W. W. Chenoweth, M. S., *Head Dept. of Hort. Mfrs.*
†J. K. Shaw, Ph. D., *Research Prof. Pomol.*
*G. B. Snyder, M. S., *Head Dept. of Oler.*
*†C. L. Thayer, B. S., *Head Dept. of Flor.*
*W. H. Armstrong, S. B., M. L. A., C. P., *Supt. of Grounds.*
†J. S. Bailey, M. S., *Asst. Research Prof. Pomol.*
*L. L. Blundell, B. S., *Prof. Hort.*
*J. A. Clague, Ph. D., *Asst. in Hort. Mfrs.*
‡W. R. Cole, *Specialist in Hort. Mfrs.*
‡A. M. Davis, B. S., *Asst. Ext. Hort.*
†P. W. Dempsey, B. S., *Asst. Research Prof. Hort. (P. O., Waltham).*
†E. B. Donnelly, *Tech. Asst. in Flor. (P. O., Waltham).*
†C. R. Fellers, Ph. D., *Research Prof. Hort. Mfrs.*
*A. P. French, M. S., *Prof. Pomol.*
†George Graves, B. S., *Asst. Research Prof. Nursery Culture (P. O., Waltham).*
*A. K. Harrison, *Prof. Landsc. Arch.*
*S. C. Hubbard, *Asst. Prof. Flor.*
†Mary C. Hughes, *Lab. Asst. in Pomol.*
†R. M. Koon, M. S., *Research Prof. Hort. (P. O., Waltham).*
*W. H. Lachman, M. S., *Instr. Veg. Gard.*
*R. O. Monosmith, B. S., B. L. A., *Instr. Hort.*
*O. C. Roberts, B. S., *Asst. Prof. Pomol.*
*James Robertson, Jr., B. A., *Instr. Landsc. Arch.*
*D. E. Ross, B. S., *Instr. Flor.*
†Lawrence Southwick, B. S., *Tech. Asst. in Pomol.*
‡W. H. Thies, M. S., *Ext. Hort. (Pomol.).*
†H. S. Tiffany, *Research Asst. in Nursery Culture (P. O., Waltham).*

Horticulture—Continued.

*A. P. Tuttle, M. S., *Instr. Veg. Gard.*
†H. E. White, M. S., *Asst. Research Prof. Flor. (P. O., Waltham).*
†R. E. Young, M. S., *Asst. Research Prof. Veg. Gard. (P. O., Waltham).*

Physics:

*W. F. Powers, Ph. D., *Head of Dept.*
*G. W. Alderman, A. B., *Asst. Prof. Phys.*
*W. H. Ross, Ph. D., *Instr. Phys.*

Poultry Husbandry:

*†J. C. Graham, B. S., *Head of Dept.*
*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
†F. A. Hays, Ph. D., *Research Prof. Poultry Husb.*
‡G. T. Klein, M. S., *Ext. Poultry Husb.*
†Ruby Sanborn, A. B., *Research Asst. in Poultry Husb.*
*W. C. Sanctuary, M. S., *Prof. Poultry Husb.*
*J. H. Vondell, *Instr. Poultry Husb.*

Veterinary Science:

*†J. B. Lentz, A. B., V. M. D., *Head of Dept.*
†Henry Van Roekel, D. V. M., Ph. D., *Chief of Poultry Disease Control Lab.*
†K. L. Bullis, D. V. M., *Asst. Vet. Path.*
†Miriam K. Clarke, M. S., *Lab. Asst. in Poultry Disease Control.*
†Earl Crosby, *Lab. Helper in Poultry Disease Control.*
†O. S. Flint, B. S., *Asst. Research Prof. Vet. Path.*
†Mrs. Felicia Z. Jewett. *Lab. Asst. in Poultry Disease Control.*

Miscellaneous:

†E. F. Gaskill, B. S., *Asst. to Dir.*
*†B. B. Wood, A. B., *Libr.*
*R. H. Verbeck, B. S., *Dir. of Short Courses.*
*R. D. Hawley, B. S., *Secy.*

Substations:

Cranberry Station, *P. O., East Wareham*—
H. J. Franklin, Ph. D., *in charge.*
H. F. Bergman, Ph. D., *Senior Path. (Cranberry Diseases: Coop. U. S. D. A.).*
J. L. Kelley, *Tech. Asst. in Cranberry Research.*
W. E. Truran, *Agt. (Cranberry Diseases: Coop. U. S. D. A.).*
Waltham Field Sta., *P. O., Waltham*—
R. M. Koon, M. S., *in charge.*
H. A. Wilson, *Foreman.*

MICHIGAN

Michigan State College of Agriculture and Applied Science and the Agricultural Experiment Station, *East Lansing*

*College faculty. †Station staff. ‡Extension staff.

*R. S. Shaw, D. Agr., *President.*
*E. L. Anthony, M. S., *Dean Div. of Agr.*
†V. R. Gardner, M. S., *Dir. of Expt. Sta.*
‡R. J. Baldwin, B. S., *Dir. of Ext. Div.*
*†C. O. Wilkins, *Treasurer.*

Animal Husbandry:

*†G. A. Brown, B. S., *Head of Dept.*
†L. H. Blakeslee, B. S., *Research Asst. in An. Husb.*
*†G. A. Branaman, M. S., *Asst. Prof. and Research Asst. in An. Husb.*

Animal Husbandry—Continued.

*†V. A. Freeman, M. S., *Asst. Prof. and Research Asst. An. Husb.*
*†R. S. Hudson, B. S., *Assoc. Prof. and Research Assoc. An. Husb., Supt. of Farm.*

Animal Husbandry—Continued.
‡D. H. LaVoi, B. S., *An. Husb. Specialist.*
‡H. F. Moxley, B. S., *An. Husb. Specialist.*

Bacteriology—See **Veterinary Science.**

Botany and Plant Pathology:
*†E. A. Bessey, Ph. D., *Head of Dept., Dean of Grad. School.*
*†H. C. Beeskow, M. S., *Instr. Bot.; Asst. in Plant Physiol.*
*†Donald Cation, M. S., *Research Asst. in Plant Path.*
*H. T. Darlington, Ph. D., *Assoc. Prof. Bot.*
*Richard de Zeeuw, Ph. D., *Assoc. Prof. Bot.*
*B. H. Grigsby, M. S., *Instr. Bot.*
*†R. P. Hibbard, Ph. D., *Assoc. Prof. Bot.; Research Assoc. in Plant Physiol.*
†Glenn KenKnight, B. A., *Asst. in Plant Path.*
†R. W. Lewis, B. S., *Asst. in Plant Path.*
††J. H. Muncie, Ph. D., *Research Assoc. and Specialist in Plant Path.*
*†Ray Nelson, Ph. D., *Instr. and Research Assoc. in Plant Path.*
*†F. C. Strong, M. S., *Asst. Prof. Bot.; Research Asst. in Plant Path.*
†Mrs. Miriam C. Strong, M. S., *Asst. in Plant Path.*
*E. F. Woodcock, Ph. D., *Assoc. Prof. Bot.*

Chemistry:
*A. J. Clark, A. B., *Head of Coll. Dept.*
†E. J. Miller, Ph. D., *Sta. Chem.*
*C. D. Ball, Jr., M. S., *Assoc. Prof. Chem.*
†Selma L. Bandemer, M. S., *Research Asst. in Chem.*
*R. L. Bateman, M. A., *Instr. Chem.*
†Lillian I. Butler, M. S., *Asst. in Chem.*
*T. L. Canniff, M. S., *Instr. Chem.*
*C. W. Carlson, M. S., *Instr. Chem.*
*R. J. Davis, M. S., *Instr. Chem.*
†C. W. Duncan, M. S., *Research Asst. in Chem.*
*H. W. Eck, M. S., *Instr. Chem.*
*D. T. Ewing, Ph. D., *Prof. Phys. Chem.*
*H. C. Gutekunst, M. S., *Instr. Chem.*
*B. E. Hartsuch, A. B., *Assoc. Prof. Chem.*
*C. A. Hoppert, Ph. D., *Assoc. Prof. Chem.*
*R. C. Huston, Ph. D., *Prof. Org. Chem.*
*C. C. Langham, M. S., *Instr. Chem.*
*Elmer Leininger, M. S., *Asst. Prof. Chem.*
*W. C. Lewis, M. A., *Asst. Prof. Chem.*
†C. C. Lightfoot, M. S., *Asst. in Chem.*
†L. L. Madsen, Ph. D., *Research Asst. in Chem.*
*O'Neal Mason, M. A., *Asst. Prof. Chem.*
*C. N. McCarty, Ph. D., *Instr. Chem.*
*P. F. Neumann, M. S., *Instr. Chem.*
†Helen M. Robinson, M. S., *Asst. in Chem.*
†P. J. Schaible, Ph. D., *Research Asst. in Chem.*
*E. C. Tabor, M. S., *Instr. Chem.*
*R. M. Warren, M. S., *Instr. Chem.*
†O. B. Winter, M. S., *Research Assoc. in Chem.*

Dairy Husbandry:
*†E. L. Anthony, M. S., *Head of Dept.*
‡A. C. Baltzer, B. S., *Dairying Specialist.*
*†I. A. Gould, Jr., M. S., *Instr. and Research Asst. in Dairy Husb.*

Dairy Husbandry—Continued.
‡J. G. Hays, B. S., *Dairying Specialist.*
‡R. E. Horwood, M. S., *Dairying Specialist (P. O., Chatham).*
*†C. F. Huffman, Ph. D., *Assoc. Prof. and Research Assoc. in Dairy Husb.*
‡J. M. Jensen, M. S., *Dairying Specialist.*
*†P. S. Lucas, M. S., *Assoc. Prof. Dairy Mfrs.; Research Assoc. in Dairy Husb.*
†L. A. Moore, M. S., *Research Asst. in Dairy Husb.*
*‡E. C. Scheidenhelm, B. S., *Instr. Dairy Husb., Dairying Specialist.*
*†G. E. Taylor, M. S., D. V. M., *Asst. Prof. and Research Asst. Dairy Husb.*
*†G. M. Trout, Ph. D., *Asst. Prof. Dairy Mfrs.; Research Asst. in Dairy Husb.*

Economics (Agr.):
*†H. S. Patton, Ph. D., *Head of Dept.*
*†W. O. Hedrick, Ph. D., *Prof. and Research Assoc. Econ.*
*†R. J. Burroughs, Ph. D., *Asst. Prof. and Research Asst. in Econ.*
*M. C. Gay, Ph. D., *Instr. Econ.*
*E. A. Gee, A. M., *Assoc. Prof. Econ.*
‡R. V. Gunn, M. S., *Ext. Econ.*
‡Arthur Howland, B. S., *Ext. Econ.*
*C. S. Logsdon, M. A., *Asst. Prof. Econ.*
‡A. B. Love, B. S., *Ext. Econ.*
*†G. N. Motts, Ph. D., *Instr. and Research Asst. in Econ.*
‡C. L. Nash, B. S., *Ext. Econ.*
‡Gifford Patch, Jr., B. S., *Ext. Econ.*
*†F. M. Thrun,[1] Ph. D., *Assoc. Prof. and Research Assoc. in Econ.*
*†Orion Ulrey, Ph. D., *Asst. Prof. and Research Asst. in Econ.*

Editorial—See **Journalism.**

Education:
*E. L. Austin, Ph. D., *Head of Dept.*
*Mrs. Merle D. Byers, M. A., *Assoc. Prof. Ed.*
*H. M. Byram, Ph. D., *Assoc. Prof. Ed.*
*E. L. Grover, M. A., *Assoc. Prof. Ed.*
*Helen Hartman, B. S., *Supervising Teacher.*
*G. H. Hill, M. A., *Asst. Prof. Ed.*
*L. H. Kelly, M. S., *Supervising Teacher.*
*Mrs. Nila B. Laidlaw, B. S., *Supervising Teacher.*
*R. S. Linton, M. A., *Asst. Prof. Ed.*
*M. Gladys Love, B. S., *Supervising Teacher.*
*F. T. Mitchell, Ph. D., *Assoc. Prof. Ed.*
*Helen I. Patterson, B. S., *Supervising Teacher.*
*F. A. Smith, M. A., *Asst. Prof. and Supervising Teacher.*
*Bernice V. Vollmer, B. S., *Supervising Teacher.*
*Meta Vossbrink, M. A., *Asst. Prof. and Supervising Teacher.*
*Ruth Y. Williamson, M. A., *Supervising Teacher.*

Engineering (Agr.):
*†H. H. Musselman, B. S., *Head of Dept.*
‡George Amundson, *Agr. Engin. Specialist.*
‡A. J. Bell, B. S., *Agr. Engin. Specialist.*
‡D. G. Ebinger, B. S., *Rural Electrification Specialist.*
*R. E. Hammond, *Asst. in Agr. Engin.*
*†C. H. Jefferson, B. S., *Instr. and Research Asst. Agr. Engin.*
†O. E. Robey, B. S., *Asst. in Agr. Engin.*
*†E. C. Sauve, B. S., *Asst. Prof. and Research Asst. in Agr. Engin.*
*W. H. Sheldon, B. S., *Instr. Agr. Engin.*

[1] On leave.

Entomology:

*†Ray Hutson, M. S., *Head of Dept.*
*†R. H. Pettit,[1] D. Sc., *Consult. Ent.*
‡C. B. Dibble, M. S., *Ext. Ent.*
*†Eugenia I. McDaniel, A. B., *Assoc. Prof. and Research Asst. Ent.*
*W. F. Morofsky, M. S., *Instr. Ent.*
*C. W. Sabrosky, M. S., *Instr. Ent.*
†Franklin Sherman, III, M. S., *Research Asst. in Ent.*

Extension (Admin.): [2]

Director Baldwin *in charge.*
‡K. H. McDonel, M. A., *Asst. Dir.*
‡Edna V. Smith, B. S., *State Home Dem. Leader.*
‡A. G. Kettunen, B. S., *State Club Leader.*
‡C. V. Ballard, B. S., *County Agt. Leader.*
‡W. F. Johnston, *State Discussion Group Leader (P. O., Paw Paw).*
‡M. H. Avery, B. S., *Asst. State Club Leader.*
‡Alice O. Bates, B. S., *Asst. State Club Leader.*
‡Olga Bird, B. S., *Asst. State Club Leader.*
‡Beatrice C. Boyle, B. S., *Asst. State Club Leader.*
‡Lois M. Corbett, B. S., *Asst. State Club Leader.*
‡Lola B. Green, B. S., *Asst. State Club Leader.*
‡Margaret B. Harris, M. A., *Asst. State Home Dem. Leader.*
‡P. G. Lundin, B. S., *Asst. State Club Leader.*
‡Marcella M. Meyer, B. S., *Asstv State Club Leader (P. O., Marquette).*
‡Nevels Pearson, B. S., *Asst. State Club Leader.*
‡C. A. Rood, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Helen A. Strow, M. S., *Asst. State Home Dem. Leader (P. O., Marquette).*
‡J. G. Wells, Jr., B. S., *Asst. County Agt. Leader (P. O., Chatham).*

Farm Crops:

*†H. C. Rather, B. S., *Head of Dept.*
*†H. M. Brown, M. S., *Instr. and Research Asst. in Farm Crops.*
†B. R. Churchill, M. S., *Research Asst. in Farm Crops (P. O., Chatham).*
‡D. L. Clanahan, M. S., *Farm Crops Specialist (P. O., Marquette).*
‡R. E. Decker, B. S., *Farm Crops Specialist.*
*†S. T. Dexter, Ph. D., *Asst. Prof. and Research Assoc. in Farm Crops.*
†A. B. Dorrance, M. S., *Asst. Agron. (Coop. U. S. D. A.: P. O., Augusta).*
*†E. E. Down, M. Agr., M. S., *Assoc. Prof. and Research Assoc. in Farm Crops.*
*†J. R. Duncan, *Instr. and Research Asst. in Farm Crops.*
††C. M. Harrison, Ph. D., *Research Assoc. and Specialist in Farm Crops.*
†H. L. Kohls, M. S., *Asst. in Farm Crops.*
†J. G. Lill, M. S., *Assoc. Agron. (Sugar Plant Invest.: Coop. U. S. D. A.).*
†A. R. Marston, M. S., *Research Asst. in Farm Crops.*
*†C. R. Megee, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
*††H. C. Moore, B. S., *Asst. Prof. and Research Assoc. in Farm Crops.*
*†H. R. Pettigrove, B. S., *Asst. Prof. and Research Asst. in Farm Crops.*

Farm Crops—Continued.

*†J. W. Thayer, Jr., M. S., *Instr. and Research Asst. in Farm Crops.*
‡G. F. Wenner, B. S., *Farm Crops Specialist.*
*†E. J. Wheeler, M. S., *Instr. and Research Asst. in Farm Crops.*

Farm Management:

*†E. B. Hill, M. Agr., M. S., *Head of Dept.*
‡H. A. Berg, M. S., *Farm Mgt. Specialist.*
†J. C. Doneth, B. S., *Farm Mgt. Specialist.*
*Irvin Holmes, B. A., *Lect. in Farm Mgt.*
‡C. O. May, M. S., *Farm Mgt. Specialist.*
†H. B. Taylor, M. S., *Research Asst. in Farm Mgt.*
†K. T. Wright, M. S., *Research Asst. in Farm Mgt.*

Forestry:

*†P. A. Herbert, B. S., M. F., *Head of Dept.*
*W. J. Baker, M. S., *Assoc. Prof. For.*
*†A. B. Bowman, B. S., *Instr. and Asst. in For.*
‡W. I. Bull, B. S., *Ext. For.*
*M. E. Deters, M. S., *Asst. Prof. For.*
*Karl Dressel, B. S., M. F., *Asst. Prof. For.*
*A. J. Panshin, Ph. D., *Asst. Prof. For.*

Geology and Geography:

*S. G. Bergquist, Ph. D., *Head of Dept.*
*W. A. Kelly, Ph. D., *Asst. Prof. Geol.*
*P. C. Morrison, M. A., *Instr. Geog.*
*E. C. Prophet, M. A., *Asst. Prof. Geog.*
*Duncan Stewart, Jr., Ph. D., *Instr. Geol.*

Home Economics:

*†Marie Dye, Ph. D., *Dean of Div., Prof. Nutr.*
*Mrs. Mabelle S. Ehlers, M. A., *Assoc. Prof. and Head of Institution Admin.*
*†Irma H. Gross,[1] Ph. D., *Assoc. Prof. and Head of Home Mgt. and Child Development.*
*Ethel G. Webb, B. S., *Assoc. Prof. and Head of Textiles, Clothing, and Related Arts.*
†Mrs. Merle M. Bray, B. S., *Asst. in Nutr.*
*Louise I. Clemens, M. S., *Instr. Institution Admin.*
‡Eleanor Cramer, B. S., *Clothing Specialist.*
*†Kathleen S. Dietrich, M. S., *Asst. Prof. and Research Asst. in Nutr.*
‡Marjorie Eastman, M. A., *Clothing Specialist.*
*Winifred S. Gettemy, Ph. B., *Assoc. Prof. Related Arts.*
*Ruth L. Godfrey, M. S., *Instr. Institution Admin.*
*Beatrice V. Grant, M. A., *Asst. Prof. Foods.*
†Ruth M. Griswold, M. S., *Research Asst. in Foods.*
*Katherine M. Hart, M. S., *Instr. Institution Admin.*
*†Jean E. Hawks, Ph. D., *Asst. Prof. and Research Asst. in Nutr.*
*Mrs. Lois Hays, *Instr. Institution Admin.*
‡Roberta R. Hershey, M. S., *Nutr. Specialist.*
*Marian S. Hillhouse, M. A., *Instr. Clothing.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., animal husbandry, botany and plant pathology, etc.

Home Economics—Continued.

*Mildred L. Jones, M. S., *Instr. Institution Admin.*
†Eunice E. Kelly, M. S., *Research Asst. in Home Econ.*
*Mary Lewis, M. S., *Instr. Nutr. and Home Mgt.*
*Ruth Lindquist, Ph. D., *Asst. Prof. Child Development.*
‡Alice McKinney, B. S., *Home Furnishing Specialist.*
*Sylvia L. Medsker, M. A., *Asst. Prof. Foods.*
*Catherine G. Miller, M. A., *Instr. Child Development.*
*Dorothy L. Moore, M. S., *Asst. Prof. Foods and Nutr.*
‡Helen Noyes, M. S., *Home Mgt. Specialist.*
‡Julia Pond, M. A., *Home Mgt. Specialist.*
‡Gertrude A. Reis, M. S., *Home Furnishing Specialist.*
*Irene J. Shaben, M. A., *Instr. Related Arts.*
*Helen F. Simmonds, M. A., *Instr. Textiles, Clothing, and Related Arts.*
*Ruth Smith, M. A., *Instr. Textiles, Clothing, and Related Arts.*
*Hazel B. Strahan, Ph. B., M. S., *Asst. Prof. Clothing.*
‡Helen A. Strow, M. S., *Home Econ. Specialist (P. O., Marquette).*
*Mrs. Martha Summers, *Asst. in Institution Admin.*
*Julia F. Tear, M. S., *Asst. Prof. Textiles and Related Arts.*
*Margaret E. Whittaker, M. S., *Asst. Prof. Nutr.*
*Alberta Young, M. S., *Instr. Foods and Nutr.*

Horticulture:

Director Gardner *in charge.*
†H. A. Cardinell, B. S., *Research Assoc. in Hort.*
*†J. W. Crist, Ph. D., *Assoc. Prof. and Research Assoc. in Hort.*
†H. P. Gaston, M. S., *Research Asst. in Hort.*
†F. N. Hewetson, M. S., *Research Asst. in Hort.*
‡H. D. Hootman, *Hort. Specialist.*
*†‡R. H. Kelty, B. S., *Asst. Prof. and Research Asst. in Apiculture.*
†‡J. C. Kremer, *Asst. in Apiculture.*
*‡P. R. Krone, B. S., *Instr. and Flor. Specialist.*
*†R. E. Loree, M. S., *Asst. Prof. and Research Asst. in Hort.*
*†‡C. H. Mahoney, Ph. D., *Asst. Prof. and Research Assoc. Hort.*
*†R. E. Marshall, Ph. D., *Prof. Pomol.; Research Assoc. Hort.*
†‡T. A. Merrill, M. S., *Research Asst. and Specialist in Pomol.*
†N. L. Partridge, Ph. D., *Research Asst. in Hort.*
†E. J. Rasmussen, M. S., *Research Assoc. in Hort.*
*†H. L. Seaton, M. S., *Instr. and Research Asst. in Hort.*
*†C. E. Wiledon, M. S., *Asst. Prof. and Research Asst. Hort. (Flor.).*

Journalism and Publications:

*†‡A. A. Applegate, M. A., *Head of Dept.*
‡R. J. Coleman, A. B., B. M., *Radio Specialist.*
†‡J. G. Duncan, B. S., *Asst. Bull. Editor.*
*L. H. Geil, M. A., *Instr. Journalism.*
‡W. E. Laycock, *Photog.*
†‡E. B. Swingle, B. S., *Asst. Editor.*

Landscape Architecture:

*C. P. Halligan, B. S., *Head of Dept.*
*C. W. Barr, B. S., *Asst. Prof. Landsc. Arch.*
‡O. I. Gregg, B. S., *Landsc. Gard. Specialist.*

Physics:

*C. W. Chapman, A. B., B. S., *Head of Dept.*
*C. W. Chamberlain, Ph. D., LL. D., *Prof. Phys.*
*S. H. Dwight, M. S., *Instr. Phys.*
*C. D. Hause, Ph. D., *Instr. Phys.*
*W. G. Keck, M. S., *Instr. Phys.*
*C. W. Miller, A. B., *Instr. Phys.*
*S. Elisabeth Morrison, B. S., *Instr. Phys.*
*O. L. Snow, B. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. G. Card, B. S., *Head of Dept.*
*F. N. Barrett, M. S., *Asst. Prof. Poultry Husb.*
*†J. A. Davidson, B. S., *Asst. Prof. and Research Assoc. in Poultry Husb.*
‡J. M. Moore, M. S., *Poultry Specialist.*
‡O. E. Shear, M. S., *Poultry Specialist.*
‡E. S. Weisner, M. S., *Poultry Specialist.*

Sociology:

*†E. B. Harper, Ph. D., *Head of Dept.*
*Eben Mumford, Ph. D., *Prof. Sociol.*
*E. M. Banzet, M. A., *Asst. Prof. Sociol.*
*Mrs. Wilda Bolles, M. A., *Instr. Sociol.*
*†C. R. Hoffer, Ph. D., *Assoc. Prof. and Research Assoc. in Sociol.*
*†J. F. Thaden, Ph. D., *Asst. Prof. and Research Asst. in Sociol.*

Soils:

*†C. E. Millar, Ph. D., *Head of Dept.*
†G. J. Bouyoucos, Ph. D., *Research Prof. Soils.*
*†R. L. Cook, Ph. D., *Instr. and Research Asst. in Soils.*
†J. F. Davis, B. S., *Asst. in Soils.*
*†G. M. Grantham, M. S., *Assoc. Prof. and Research Assoc. in Soils.*
†‡P. M. Harmer, Ph. D., *Research Assoc. and Specialist in Soils.*
*†G. A. Johnsgard, B. S., *Instr. and Asst. in Soils.*
‡J. A. Porter, B. S., *Soils Specialist.*
‡P. J. Rood, M. A., *Soils Specialist.*
*†C. H. Spurway, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*
*†L. M. Turk, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
*†James Tyson, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
*†J. O. Veatch, A. B., *Assoc. Prof. and Research Assoc. in Soils.*
†A. G. Weidemann, M. S., *Research Asst. in Soils.*

Veterinary Science:

*†Ward Giltner, D. V. M., M. S., Dr. P. H., *Dean of Div., Prof. Bact. and Hyg.; Bact.*
*B. V. Alfredson, D. V. M., *Instr. Physiol. and Pharmacol.*
†C. S. Bryan, M. S., *Asst. in Bact.*
*F. W. Chamberlain, B. S., D. V. M., *Prof. Comp. Anat.*
*†W. L. Chandler, Ph. D., *Asst. Prof. Bact.; Research Assoc. in Parasitol.*
*†C. F. Clark, D. V. M., *Instr. and Research Asst. in An. Path.*
*D. R. Coburn, D. V. M., *Lect. in An. Path. (Wildlife).*
*†E. D. Devereux, Ph. D., *Asst. Prof and Research Assoc. Bact.*

Veterinary Science—Continued.

*†F. W. Fabian, Ph. D., *Assoc. Prof. and Research Assoc. in Bact.*
*†E. T. Hallman, D. V. M., *Prof. An. Path.; An. Path.*
*E. E. Hamann, D. V. M., *Lect. in Food Hyg.*
†I. F. Huddleson, M. S., D. V. M., *Research Prof. Bact.*
*J. P. Hutton, D. V. M., *Prof. Vet. Surg. and Med.*
*H. E. Johnson, D. V. M., *Asst. Prof. Comp. Anat.*
‡B. J. Killham, D. V. M., *An. Path. Specialist.*
*N. W. Larkum, Ph. D., *Lect. in Immunology.*
*†W. L. Mallmann, Ph. D., *Assoc. Prof. and Research Assoc. Bact.*
†D. B. Meyer, D. V. M., M. S., *Special Agt. in Bact. (Coop. U. S. D. A.).*
*E. K. Sales, D. V. M., *Asst. Prof. Vet. Surg. and Med.*
*†L. B. Sholl, B. S., D. V. M., *Asst. Prof. and Research Asst. in An. Path.*
*†H. J. Stafseth, D. V. M., Ph. D., *Prof. and Research Assoc. in Pathogenic Bact.*
†W. W. Thompson, D. V. M., *Research Asst. in Bact.*
*W. T. Thorp, D. V. M., *Asst. in An. Path.*
*F. W. Young, D. V. M., M. S., *Instr. Comp. Anat.*

Zoology:

*†H. R. Hunt, Ph. D., *Head of Dept.*
*R. A. Fennell, Ph. D., *Instr. Zool.*

Zoology—Continued.

*B. T. Ostenson, B. A., *Instr. Zool.*
*M. D. Pirnie, Ph. D., *Asst. Prof. Zool. (P. O., Augusta).*
*J. W. Stack, M. S., *Assoc. Prof. Zool.*

Miscellaneous:

*W. A. Davenport, *Supt. of Bldgs. and Grounds.*
*†J. E. Towne, M. A., B. L. S., *Libr.*
*R. W. Tenny, B. S., *Dir. of Short Courses.*

Substations:

Dunbar Forestry Expt. Sta., *P. O., Sault Ste. Marie*—
W. F. McCulloch, M. S., *Supt.*
Graham Hort. Expt. Sta., *R. F. D. 5, Grand Rapids*—
Walter Toenjes, M. S., *Supt.*
Lake City Potato Expt. Sta., *P. O., Lake City*—
A. M. Berridge, B. S., *Supt.*
South Haven Hort. Expt. Sta., *P. O., South Haven*—
Stanley Johnston, M. S., *Supt.*
Upper Peninsula Expt. Sta., *P. O., Chatham*—
J. G. Wells, Jr., B. S., *Supt.*
B. R. Churchill, M. S., *Research Asst. in Farm Crops.*
W. K. Kellogg Demonstration Farm, *P. O., Augusta*—
C. M. McCrary, B. S., *Supt.*
M. D. Pirnie, Ph. D., *Dir. Bird Sanctuary.*

MINNESOTA

Department of Agriculture (College of Agriculture, Forestry, and Home Economics, and the Agricultural Experiment Station) of the University of Minnesota, *University Farm, St. Paul*

*College faculty. †Station staff. ‡Extension staff.

*L. D. Coffman, Ph. D., LL. D., *President of University (P. O., Minneapolis).*
*†W. C. Coffey, M. S., LL. D., *Dean Dept. of Agr., Dir. of Sta.*
†‡F. W. Peck, M. S., *Vice Dir. of Sta., Dir. of Agr. Ext.*
*†E. M. Freeman, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*
*†W. T. Middlebrook, B. A., M. C. S., *Comptroller.*

Agronomy and Plant Genetics:

*†H. K. Hayes,[1] D. Sc., *Chief.*
*†D. C. Anderson, M. S., *Instr. and Research Asst. in Agron.*
*†A. C. Arny, M. S., *Assoc. Prof. Agron. and Plant Genetics; Assoc. Agron.*
†E. R. Ausemus, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
*†C. R. Borgeson, M. S., *Instr. and Asst. in Agron.*
‡W. W. Brookings, M. S., *Agron. Specialist.*
‡R. F. Crim, B. S., *Agron. Specialist.*
*†F. R. Immer, Ph. D., *Assoc. Prof. and Assoc. Agron. and Geneticist (Coop. U. S. D. A.).*
*†I. J. Johnson, Ph. D., *Asst. Prof. Agron. and Plant Genetics; Asst. Agron.*
*†W. M. Myers, M. S., *Instr. and Asst. in Agron. and Plant Genetics.*
‡W. A. Peters, B. S., *Agron. Specialist.*
*†H. K. Schultz, B. S., *Instr. Agron. and Plant Genetics; Asst. Agron.*
*†H. K. Wilson, Ph. D., *Assoc. Prof. and Assoc. Agron.*

Animal and Poultry Husbandry:

*†‡W. H. Peters, M. Agr., *Chief in An. Husb.*
*†H. J. Sloan, Ph. D., *Chief in Poultry Husb.*

Animal and Poultry Husbandry—Contd.

*†E. F. Ferrin, M. Agr., *Prof. and Asst. Chief in An. Husb.*
*†P. A. Anderson, B. S., *Asst. Prof. and Asst. An. Husb.*
*†T. H. Canfield, Jr., B. S., *Instr. and Asst. in Poultry Husb.*
*†R. T. Clark, Ph. D., *Instr. An. Husb.*
‡Cora E. Cooke, B. S., *Poultry Specialist.*
*†A. L. Harvey, M. S., *Asst. Prof. An. Husb.; in charge Horse Sect.*
*†D. W. Johnson, Ph. D., *Asst. Prof. and Asst. An. Husb.*
‡W. E. Morris, M. S., *An. Husb. Specialist.*
*†L. M. Winters, Ph. D., *Prof. An. Husb.; An. Breeder.*
‡H. G. Zavoral, B. S., *An. Husb. Specialist.*

Biochemistry (Agr.):

*†R. A. Gortner, Ph. D., D. Sc., *Chief.*
*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem. in charge Cereal Tech.*
*†D. R. Briggs, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
*†Cornelia Kennedy, Ph. D., *Assoc. Prof. and Asst. Agr. Biochem.*
*M. A. Lauffer, Jr., M. S., *Instr. Agr. Biochem.*

[1] On leave.

Biochemistry (Agr.)—Continued.

*†M. C. Markley, Ch. E., Ph. D., *Instr. and Asst. in Agr. Biochem.*
†J. W. Nelson, M. S., *Anal. Chem.*
*†L. S. Palmer, Ph. D., *Prof. Agr. Biochem.; Dairy Chem.*
*H. C. Reitz, M. S., *Instr. Agr. Biochem.*
*†C. F. Rogers, M. S., *Instr. and Asst. in Agr. Biochem.*
*†W. M. Sandstrom, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
*R. C. Sherwood, Ph. D., *Asst. Prof. Agr. Biochem.*
*†G. S. Taylor, A. B., *Instr. Agr. Biochem.; Analyst.*

Botany—See **Plant Pathology.**

Dairy Husbandry:

*†J. B. Fitch, M. S., *Chief.*
*†W. B. Combs, M. A., *Prof. Dairy Husb.; in charge Dairy Prod.*
*†N. N. Allen, Ph. D., *Instr. Dairy Husb.; Supt. Official Testing.*
*†S. T. Coulter, Ph. D., *Asst. Prof. and Asst. in Dairy Prod.*
*†T. W. Gullickson, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
‡E. A. Hanson, B. S., *Dairy Specialist.*
‡Ramer Leighton, B. S., *in charge Dairy Herd Improvement Work.*
*†Harold Macy, Ph. D., *Prof. Dairy Bact.; Dairy Bact.*
*†F. E. Nelson, Ph. D., *Instr. and Asst. in Dairy Husb.*
*†W. E. Petersen, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡H. R. Searles, B. S., *Dairy Specialist.*

Economics (Agr.):

*†O. B. Jesness, Ph. D., *Chief.*
*†L. B. Bassett, *Assoc. Prof. and Assoc. Agr. Econ.*
‡S. B. Cleland, M. S., *Farm Mgt. Specialist.*
*†R. W. Cox, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
‡D. C. Dvoracek, B. S., *Mktg. Specialist.*
*†E. C. Johnson, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*E. F. Koller, M. A., *Instr. Agr. Econ.*
†R. H. Loreaux, B. S., *Route Statistician.*
*P. M. Lowe, M. A., *Instr. Agr. Econ.*
‡J. B. McNulty, M. A., *Ext. Econ., Farm Mgt.*
*†R. W. Murchie, Ph. D., *Prof. Rural Sociol.; Dir. Social Research.*
*†G. A. Pond, Ph. D., *Assoc. Prof. and Assoc. in Agr. Econ.*
*†W. P. Ranney, M. S., *Instr. and Research Asst. in Farm Mgt.*
‡W. B. Silcox, Ph. D., *Mktg. Specialist.*
†H. C. Trelogan, M. S., *Asst. Agr. Econ.*
*†W. C. Waite, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡S. T. Warrington, M. A., *Ext. Econ.*

Editorial—See **Publications and Journalism.**

Education (Agr.): [1]

*A. M. Field, Ph. D., *Assoc. Prof. Agr. Ed.*
*V. E. Nylin, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†William Boss, *Chief.*
*†‡C. H. Christopherson, M. A., *Instr. and Asst. in Agr. Engin.*
*†J. G. Dent, *Instr. and Asst. in Agr. Engin.*
*†O. W. Howe, B. S. A. E., *Instr. and Asst. in Agr. Engin.*

Engineering (Agr.)—Continued.

*†P. W. Manson, B. S. in C. E., *Instr. and Lab. Asst. in Agr. Engin.*
*†J. H. Neal, M. S., A. E., *Asst. Prof. Agr. Engin.; Asst. in Reclamation.*
*†L. W. Neubauer, M. S. C. E., M. S., *Instr. Agr. Engin.; Asst. in Farm Bldgs.*
*†H. B. Roe, M. S., C. E., *Prof. Agr. Engin.; in charge Drainage.*
*†A. J. Schwantes, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
*†M. J. Thompson, M. S., *Assoc. Prof. in charge Land Clearing Invest. (P. O., Duluth).*
*†J. B. Torrance, B. S., *Asst. Prof. Agr. Engin.; in charge Sect. of Farm Mech.*
*†A. G. Tyler, B. S., M. E., *Asst. Prof. and Asst. in Agr. Phys.*
*†H. B. White, M. S., *Asst. Prof. and in charge Sect. of Farm Bldgs.*
‡L. P. Zimmerman, B. E. E., *Agr. Engin. Specialist.*

Entomology and Economic Zoology:

*†W. A. Riley, Ph. D., D. Sc., *Chief.*
*†A. G. Ruggles, M. A., *Prof. Econ. Ent.; Ent. (State Ent.).*
*†T. L. Aamodt, B. S., *Instr. Ent. and Econ. Zool.; Asst. in Ent.*
*R. W. Dawson, Ph. D., *Asst. Prof. Ent. and Econ. Zool.*
*†A. A. Granovsky, Ph. D., *Assoc. Prof. Ent. and Econ. Zool.; Assoc. Ent.*
*D. M. Hatfield, M. A., *Instr. Ent. and Econ. Zool.*
*M. H. Haydak, Ph. D., *Instr. Ent. and Econ. Zool.*
*†A. C. Hodson, Ph. D., *Instr. and Asst. in Ent. and Econ. Zool.*
*†R. T. King, M. S., *Instr. Ent. and Econ. Zool.; Asst. in Vertebrate Zool.*
*†C. E. Mickel, Ph. D., *Assoc. Prof. Ent. and Econ. Zool.; Curator.*
*‡H. L. Parten, B. S., *Instr. Ent. and Econ. Zool., Ext. Ent.*
*†H. H. Shepard, Ph. D., *Asst. Prof. and Asst. Ent.*
*†M. C. Tanquary, Ph. D., *Prof. Apiculture; Apiculturist.*

Extension (Admin.): [2]

Director Peck *in charge.*
‡J. F. Kuehn, *Asst. to Dir.*
‡F. J. Brown, B. S., *Asst. Dir. and Dist. County Agt. Leader.*
‡L. A. Churchill, B. S., *State County Agt. Leader.*
‡A. E. Engebretson, M. S., *Dist. County Agt. Leader.*
‡C. L. McNelly, B. S., *Dist. County Agt. Leader.*
‡Julia O. Newton, B. A., *State Home Dem. Leader.*
‡T. A. Erickson, B. A., *State Club Leader.*
‡R. H. Giberson, B. S., *Dist. Club. Agt.*
‡A. J. Kittleson, *State Club Agt.*
‡H. A. Pflughoeft, B. S., *Dist. Club Agt.*
‡Mildred Schenck, B. S., *State Club Agt.*
‡Amy Wessel, B. S., *State Club Agt.*

Forestry:

*†Henry Schmitz, Ph. D., *Chief.*
*†J. H. Allison, Ph. B., M. F., *Prof. and Assoc. For.*
‡P. O. Anderson, B. S., *For. Specialist.*

[1] Courses given in College of Education.
[2] For subject-matter workers see the respective division; i. e., agronomy and plant genetics, animal and poultry husbandry, etc.

Forestry—Continued.

*†R. M. Brown, B. S., M. F., *Asst. Prof. and Asst. For.*
*†E. G. Cheyney, B. A., *Prof. For.; For.*
*H. L. Hansen, B. S., *Instr. For.*
*F. H. Kaufert, Ph. D., *Instr. For.*
*†R. W. Lorenz, B. S., *Instr. and Asst. in For.*
*†L. W. Rees, Ph. D., *Asst. Prof. and Asst. For.*
*Thorvald Schantz-Hansen, M. F., Ph. D., *Assoc. Prof. For.* (*P. O., Cloquet*).

Home Economics:

*†Wylle B. McNeal, M. A., *Chief.*
*†Alice M. Biester, M. A., *Assoc. Prof. Nutr.*
‡Eva L. Blair, B. S., *Home Organ. Specialist.*
*Margaret Brew, M. S., *Instr. Home Econ.*
*Carlotta M. Brown, *Instr. Millinery.*
*Clara M. Brown, M. A., *Assoc. Prof. Home Econ. Ed.*
*†Alice M. Child, M. A., *Assoc. Prof. Foods and Cookery.*
*Eva G. Donelson, Ph. D., *Instr. Home Econ.*
*Frances Dunning, M. S., *Asst. Prof. Institutional Mgt.*
‡Mrs. Belle O. Fish, *Child Development Specialist.*
*Hally J. Fisher, R. N., *Instr. Home Nursing.*
*Harriet I. Goldstein, *Assoc. Prof. Related Art and Home Econ. Ed.*
*Vetta Goldstein, *Instr. Related Art.*
*Ethel R. Gorham, A. M., *Instr. Textiles and Clothing.*
‡Inez M. Hobart, M. A., *Nutr. Specialist.*
*Hope H. Hunt, Ph. D., *Instr. Home Econ.*
*Hedda Kafka, M. A., *Instr. Home Econ. Ed.*
*F. Mildred King, M. S., *Instr. Institutional Mgt.*
*Anna M. Krost, B. S., *Instr. Home Econ. Ed.*
*†Jane M. Leichsenring, Ph. D., *Assoc. Prof. Nutr.*
*Mrs. Edna F. Mathieson, M. A., *Asst. Prof. Home Econ.*
*Edna D. Meshke, M. A., *Instr. Home Econ.*
‡Mary M. Miller, B. S., *Home Mgt. Specialist.*
*Kathryn B. Niles, M. S., *Instr. Home Econ.*
*†Ethel L. Phelps, M. S., *Asst. Prof. Textiles and Clothing.*
‡M. Lois Reid, B. S., *Clothing Specialist.*
*Ella J. Rose, M. S., *Asst. Prof. Home Econ. Ed.*
*Mary J. Satorius, S. M., *Instr. Home Econ.*
*Ruth F. Segolson, B. S., *Instr. Home Econ. Ed.*
*†Lucy A. Studley, M. A., *Asst. Prof Home Econ.*
*Marion Weller, B. A., *Assoc. Prof. Textiles and Clothing.*
‡Eves E. Whitfield, B. S., *Clothing Specialist.*

Horticulture:

*†W. H. Alderman, B. S., *Chief.*
*†Ernest Angelo, Ph. D., *Instr. and Asst. in Hort.*
*†W. G. Brierley, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†T. M. Currence, Ph. D., *Asst. Prof. and Asst. Hort.*
*F. P. Daniels, B. S., *Instr. Hort.*
‡E. M. Hunt, B. S., *Hort. Specialist.*
*†A. E. Hutchins, Ph. D., *Instr. and Asst. in Hort.*

Horticulture—Continued.

*†F. A. Krantz, Ph. D., *Assoc. Prof. Hort.; in charge Veg. Gard.*
*†L. E. Longley, Ph. D., *Asst. Prof. and Asst. Hort.*
*†Louis Sando, *Asst. in Flor.*
†A. G. Tolaas, M. S., *Asst. Hort.*
*†A. N. Wilcox, Ph. D., *Asst. Prof. and Asst. Hort.*
†J. D. Winter, M. S., *Asst. in Hort.*

Plant Pathology and Botany:

Dean Freeman, *Chief.*
*†E. C. Stakman, Ph. D., *Prof. Plant Path.; Plant Path.* (*Coop. U. S. D. A.*).
*†C. C. Christensen, M. S., *Instr. Plant Path.; Asst. For. Path.*
*†J. J. Christensen, Ph. D., *Assoc. Prof. and Asst. Plant Path.* (*Coop. U. S. D. A.*).
†Mrs. Ruby U. Crouley, *Asst. Seed Analyst.*
*†Louise Dosdall, Ph. D., *Instr. Plant Path.; Mycol.*
*†C. J. Eide, Ph. D., *Instr. and Asst. Plant Path.*
*†Helen Hart, Ph. D., *Instr. and Asst. Plant Path.* (*Coop. U. S. D. A.*).
*†R. B. Harvey, Ph. D., *Prof. Plant Physiol. and Bot.; Assoc. Plant Physiol.*
*†R. H. Landon, Ph. D., *Instr. and Asst. Plant Physiol.*
*†A. H. Larson, B. S., *Asst. Prof. Plant Path.; Asst. Bot.*
*†J. G. Leach, Ph. D., *Assoc. Prof. and Assoc. Plant Path. and Bot.*
†M. N. Levine, Ph. D., *Path.* (*Coop. U. S. D. A.*).
*†M. B. Moore, M. S., *Instr. and Asst. in Plant Path.*
‡R. C. Rose, M. S., *Plant Path. Specialist.*
*†C. P. Shumway, M. S., *Instr. and Research Asst. in Plant Path. and Bot.*

Publications and Journalism (Rural):

*‡H. L. Harris, *Asst. Prof. Journalism and Editor.*
†G. D. George, *Illustrator.*
‡H. R. Lewis, B. S., *Publicity Specialist.*
‡R. S. Mackintosh, M. S., *Exhibit Specialist.*
††Camilla Romstad, *Asst. Editor.*

Soils:

*†F. J. Alway, Ph. D., D. Sc., *Chief.*
*†P. R. McMiller, M. S., *Asst. Prof. and Asst. Soils Chem.*
*‡G. H. Nesom, B. S., *Asst. Prof. and Soils Specialist.*
*†C. O. Rost, Ph. D., *Prof. Soils; Assoc. Soils Chem.*

Veterinary Medicine:

*†C. P. Fitch, D. V. M., D. Sc., *Chief.*
‡W. A. Billings, D. V. M., *Vet. Med. Specialist.*
*†Lucille M. Bishop, B. S., *Instr. Vet. Med.; Asst. in An. Path.*
*†W. L. Boyd, D. V. S., *Prof. Vet. Med.; Vet.*
†Mrs. Gladys K. Christianson, *Technician.*
†Marion Diehl, *Technician.*
*†Reuel Fernstermacher, D. V. M., *Asst. Prof. Vet. Med.; Vet. in charge Diagnosis Lab.*
†Margaret Kelly, *Technician.*
*†H. C. H. Kernkamp, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
†Norma Olson, *Technician.*
†B. S. Pomeroy, *Diagnostician.*
*†M. H. Roepke, Ph. D., *Asst. Prof. Vet. Med.; Asst. An. Path.*
†Charlotte Thompson, *Technician.*

Miscellaneous:

*†Harriet W. Sewall, B. A., *Libr.*

Substations:

Forest Expt. Sta., *P. O., Cloquet*—
Raphael Zon, B. S., F. E., *Dir.* (*P. O., University Farm, St. Paul*).
Thorvald Schantz-Hansen, M. F., Ph. D., *Supt.*
R. N. Cunningham, B. S., *For. Econ.*
Fruit Brdg. Farm, *P. O., Excelsior*—
F. E. Haralson, *Asst. Supt.*
Itasca Park Forest Expt. Sta., *P. O., Douglas Lodge*—
W. W. Nelson, *Foreman.*
North Central Expt. Sta., *P. O., Grand Rapids*—
R. L. Donovan, B. S., *Supt.*
C. L. Cole, M. S., *Asst. in An. Husb.*
D. T. Grussendorf, B. S., *Asst. in Poultry Husb.*
O. W. Swenson, *Asst. Agron.*
T. S. Weir, B. S., *Asst. in Hort. and Ent.*
NE. Expt. Sta., *P. O., Duluth*—
M. J. Thompson, M. S., *Supt.*

Substations—Continued.

NW. Expt. Sta., *P. O., Crookston*—
A. A. Dowell, Ph. D., *Supt.*
R. J. Christgau, B. S., *Asst. An. and Dairy Husb.*
E. R. Clark, M. S., *Pure Seed Specialist.*
R. S. Dunham, B. S., *Asst. Agron.*
A. M. Foker, *Asst. Agr. Engin.*
O. M. Kiser, B. S., *Asst. An. and Dairy Husb.*
T. M. McCall, M. S., *Asst. Hort.*
A. M. Pilkey, *Asst. in Poultry Husb.*
SE. Expt. Sta., *P. O., Waseca*—
R. E. Hodgson, M. S., *Supt.*
West Central Expt. Sta., *P. O., Morris*—
P. E. Miller, M. Agr., *Supt.*
J. A. Anderson, B. S., *Asst. Hort.*
R. O. Bridgford M. S., *Asst. Agron.*
A. W. Edson B. S., *Asst. Poultry Husb.*
T. H. Fenske, B. S., *Asst. in Agron.*
A. C. Heine, *Asst. in Agr. Engin.*
P. S. Jordan, B. S., *Asst. An. Husb.*
A. B. Rolfe, *Asst. in Agr. Engin.*

MISSISSIPPI

Mississippi State College and Agricultural Experiment Station, *State College*

*College faculty. †Station staff. ‡Extension staff.

*G. D. Humphrey, M. A., *President.*
*†J. R. Ricks, M. S., *Dean School of Agr., Dir. of Sta.*
‡E. H. White, B. S., *Dir. of Ext.*
*E. B. Colmer, M. S., *Asst. Dean School of Agr.*
†W. R. Perkins, M. S., *Asst. Dir. of Sta.*
†Clarence Dorman, Ph. D., *Asst. Dir. in charge Research.*

Agronomy:

*†A. D. Suttle, Ph. D., *Prof. and Assoc. Agron.*
*†Clarence Dorman, Ph. D., *Prof. Soils; Chief Agron.*
†W. B. Andrews, Ph. D., *Assoc. in Agron.*
†H. W. Bennett, M. S., *Assoc. Agron.*
‡E. B. Ferris, M. S., *Ext. Agron.*
*G. D. Green, M. S., *Asst. Prof. Agron.*
*†I. E. Miles, M. S., *Assoc. Prof. and Assoc. in Soils.*
†J. F. O'Kelly, M. S., *Agron. and Plant Breeder.*
†C. R. Owen, M. S., *Asst. Plant Breeder.*
†W. A. Templeton, *Foreman.*

Animal Husbandry:

*†E. W. Sheets, M. S., D. Agr., *Prof. and Chief in An. Husb.*
*†P. G. Bedenbaugh, B. S., *Asst. Prof. and Asst. An. Husb.*
†C. B. Cain, D. V. M., M. S., *An. Path.*
‡C. J. Goodell, B. S., *Asst. Ext. An. Husb.*
*†H. H. Leveck, M. S., *Assoc. Prof. and An. Husb.*
*†Duff Maxwell, *Herdsman.*
*†R. H. Means, B. S., *Assoc. Prof. and Assoc. An. Husb.*
‡P. F. Newell, B. S., *Ext. An. Husb.*
†W. J. Thompson, *Foreman of Farm.*

Bacteriology:

*†H. H. Harned, M. S., *Prof. and Assoc. in Bact.*
*†C. F. Briscoe, Ph. D., *Collab. and Chief in Bact.*

Botany:

*J. C. McKee, Ph. D., *Prof. Bot.*
*J. F. Locke, Ph. D., *Asst. Prof. Bot.*
†L. E. Miles, Ph. D., *Plant Path.* (*Coop. U. S. D. A.*).

Chemistry:

*†W. F. Hand, Ph. D., *Prof. Chem.; Chem.* (*State Chem.*).
*G. W. Carroll, B. A., *Assoc. Prof. Chem.*
†Marvin Gieger, B. S., B. Ph., *Chem.*
*E. C. Hendley, M. S., *Instr. Chem.*
*C. Q. Sheely, Ph. D., *Assoc. Prof. Chem.*
*Paul Warttman, Ph. D., *Assoc. Prof. Chem.*

Dairy Husbandry:

*†J. S. Moore, M. S., *Prof. and Chief in Dairy Husb.*
*†W. C. Cowsert, B. S., *Asst. Prof. and Asst. in Dairy Husb.*
*†F. H. Herzer, M. S., *Assoc. Prof. and Assoc. in Dairying.*
‡L. A. Higgins, B. S., *Ext. Dairy Husb.*
‡R. E. Waters, B. S., *Asst. Ext. Dairy Husb.*

Economics (Agr.):

*J. N. Lipscomb,[1] M. S., *Prof. Agr. Econ.*
*J. V. Bowen, Ph. B., *Prof. Finance and Mktg.*
‡W. M. Crumpton, B. S., *Ext. Econ.*
‡Jewell Garland, B. S., *Rural Organ. Specialist.*
‡Mary A. Gordon, B. S., *Ext. Econ., Home Mktg.*
*W. C. Jensen, M. S., *Prof. Agr. Econ.*
‡H. S. Johnson, B. S., *Rural Organ. and Recreation Specialist.*
*J. B. Knight, B. S., *Assoc. Prof. Finance and Mktg.*
‡J. V. Pace, B. S., *Ext. Econ., Mktg.*
‡T. M. Patterson, M. S., *Ext. Econ. in charge.*
‡J. E. Stanley, B. S., *Ext. Econ., Mktg.*

Editorial:

*††B. F. Hilbun, B. S., *Asst. Agr. Editor and Dir. Service Bureau.*
†C. F. Clark, B. S., *Bull. Editor.*
‡F. J. Hurst, B. S., *Ext. Agr. Editor.*

[1] On leave.

Education (Agr.):
*V. G. Martin, M. S., *Prof. Agr. Ed.*
*C. E. Cain, M. A., *Asst. Prof. Ed.*
*J. L. Easom, B. S., *Assoc. Prof. Agr. Ed.*
*C. W. Sullivan, B. S., *Instr. Agr. Ed.*
*N. E. Wilson, B. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*W. C. Howell, B. S., *Prof. Agr. Engin.*
‡J. T. Copeland, B. S., *Ext. Agr. Engin.*
*F. E. Edwards, B. S., *Asst. Prof. Agr. Engin.*
††T. N. Jones, M. S., A. E., *Agr. Engin. and Assoc. Ext. Agr. Engin.*
‡W. C. Massey, B. S., *Asst. Ext. Agr. Engin.*
†L. O. Palmer, M. S., *Asst. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [1]
Director White *in charge.*
‡L. I. Jones, B. S., *Asst. Dir. and State Agt. in charge Men's Work.*
‡May Creswell, A. B., *State Home Dem. Agt.*
‡Elaine E. Massey, *State Girls' Club Agt.*
‡J. E. Tanner, *State Boys' Club Agt.*
‡Mattie L. Meador, B. S., *Asst. State Girls' Club Agt.*
‡M. M. Bedenbaugh, B. S., *Dist. Boys' Club Agt.*

Forestry:
*†R. L. Donahue, B. S., *Prof. For.; Assoc. in Soils.*
‡J. B. Toler, *Ext. For.*

Geology:
*P. H. Dunn, Ph. D., *Actg. Prof. Geol.*
*E. H. Rainwater, M. S., *Instr. Geol.*

Home Economics:
†Dorothy Dickins, M. A., *Home Econ.*
‡Mary E. Doney, *Food Preservation Specialist.*
‡Lorraine Ford, B. S., *Home Mgt. Specialist.*
‡May E. Haddon, M. A., *Nutr. Specialist.*
‡Ouida Midkiff, A. B., *Clothing Specialist.*
†R. W. Pearson, M. S., *Asst. Chem. in Home Econ.*
†Olive A. Sheets, M. S., *Assoc. in Home Econ.*
†Mollie V. Ward, M. S., *Asst. Chem. in Home Econ.*

Horticulture:
*†C. H. Ragland, Ph. D., *Prof. Hort.; Hort.*
*†T. E. Ashley, B. S., *Asst. Prof. and Assoc. Hort.*
*†F. S. Batson, M. S., *Asst. Prof. and Assoc. in Hort.*
*†L. R. Farish, M. S., *Asst. Prof. and Assoc. Hort.*
‡H. M. McKay, M. S., *Ext. Hort.*

Physics:
*Walker Kinkaid, M. A., *Actg. Prof. Phys.*

Physics—Continued.
*E. H. Haddock, M. A., *Instr. Phys.*
*H. M. Trent, Ph. D., *Instr. Phys.*

Poultry Husbandry:
*†G. R. Sipe, B. S., *Prof. Poultry Husb.; Poultry Husb.*
‡Eva E. Legett, *Asst. Ext. Poultry Husb.*
*†H. D. Polk, M. S., *Instr. and Asst. in Poultry Husb.*
‡J. D. Sykes, B. S., *Ext. Poultry Husb.*

Sociology:
*J. F. Evans, M. A., *Prof. Rural Sociol.*

Veterinary Science:
*C. B. Cain, D. V. M., M. S., *Prof. Vet. Sci.*

Zoology and Entomology:
*†Clay Lyle, M. S., *Prof. Zool. and Ent.; Ent.*
†A. L. Hamner, M. S., *Assoc. Ent.*
*R. E. Hutchins, Ph. D., *Instr. Zool. and Ent.*
†J. M. Langston, M. S., *Assoc. Ent.*
*M. R. Smith, Ph. D., *Assoc. Prof. Zool. and Ent.*
*E. W. Stafford, M. S., *Assoc. Prof. Zool. and Ent.*
*J. W. Ward, M. S., *Asst. Prof. Zool.*

Miscellaneous:
*Nannie H. Rice, B. L. S., M. A., *Libr.*
*††T. M. Robinson, B. S., *Secy. and Purchasing Agt.*

Substations:
J. R. Ricks, M. S., *Director.*
Alfalfa Branch Sta., *P. O., West Point*—
T. F. Akers, B. S., *Supt.* (*Coop. U. S. D. A.*).
Delta Branch Sta., *P. O., Stoneville*—
W. E. Ayres, M. S., *Supt.*
F. M. Caperton, B. S., *Agr. Engin.*
Rowland Cowart, Ph. D., *Assoc. Agron.* (*Soils*).
E. A. Currey, M. S., *Hort.*
J. B. Dick, B. S., *in charge Field Crops.*
Roy Kuykendall, B. S., *in charge Fert. and Coco.*
W. C. McGee, *Farm Foreman.*
J. O. Smith, B. S., *Agr. Engin.*
H. A. York, B. S., *in charge Cotton and Soybeans.*
Holly Springs Branch Sta., *P. O., Holly Springs*—
C. T. Ames, B. S., *Supt.*
O. K. Morgan, *Foreman.*
McNeill Branch Sta., *P. O., McNeill*—
H. I. Harris, B. S., *Actg. Supt.* (*Coop. U. S. D. A.*).
Natchez Branch Sta., *P. O., Natchez*—
S. J. Greer, B. S., *Supt.*
W. T. Mallory, B. S., *Assistant.*
Raymond Branch Sta., *P. O., Raymond*—
W. R. Perkins, M. S., *Actg. Supt.*
J. C. Peyton, *Foreman.*
South Miss. Branch Sta., *P. O., Poplarville*—
J. C. Robert, M. S., D. V. M., *Supt.*
S. R. Greer, B. S., *Asst.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Alcorn Agricultural and Mechanical College, *Alcorn*

*Agricultural faculty.

*W. H. Bell, A. M., *President.*
*M. C. A. Talbert, M. S., *Dir. Div. of Agr. Prof. Hort. and Landscaping.*

*P. S. Bowles, B. S., *Prof. Agr. Ed. and Teacher Training.*
*A. T. Busby, M. S., *Prof. An. Husb.*
*J. H. Dean, B. S., *Assoc. Prof. Voc. Agr.*
*B. F. Garrett, B. S., *Assoc. Prof. Agr. Engin. and Poultry Husb.*
*Mrs. Mae F. Garrett, B. S., *Instr. Voc. Home Econ.*
*Mrs. Sara P. Holmes, B. S., *Instr. Foods and Nutr.*
*J. C. McLaughlin, M. S., *Prof. Agr. Econ. and Rural Sociol.*
*Mrs. Eunice D. Powell, M. S. *Actg. Dir. Div. of Home Econ., Prof. Home Econ. Ed.*
*O. W. Sanders, B. S., *Assoc. Prof. Agron., Farm Mgr.*
*Mrs. Z. P. Smith, B. S., *Assoc. Prof. Home Econ. Ed.*
*Mrs. Alice L. Tanner, B. S., *Assoc Prof. Clothing and Art.*

MISSOURI

College of Agriculture and the Agricultural Experiment Station of the University of Missouri,[1] *Columbia*

*College faculty. †Station staff. ‡Extension staff.

*F. A. Middlebush, Ph. D., *President of University.*
*†F. B. Mumford, M. S., D. Agr., *Dean Coll. of Agr., Dir. of Sta. Prof. An. Husb.*
‡J. W. Burch, A. M., *Asst. Dir. in charge of Agr. Ext. Service.*
*†R. B. Price, LL. B., *Treasurer.*

Animal Husbandry:
*†E. A. Trowbridge, B. S., *Prof. and Chair. of Dept.*
*†J. E. Comfort, A. M., *Asst. Prof. An. Husb. (Coop. U. S. D. A.).*
*†S. G. Dakan, B. S., *Asst. An. Husb.*
‡T. A. Ewing, B. S., *Ext. Assoc. Prof. An. Husb.*
*†A. G. Hogan, Ph. D., *Prof. An. Nutr.*
‡E. S. Matteson, B. S., *Ext. Asst. Prof. An. Husb.*
*†F. F. McKenzie, Ph. D., *Asst. Prof. An. Husb. (Coop. U. S. D. A.).*
*†H. C. Moffett, A. M., *Asst. Prof. An. Husb.*
†Virgene Warbritton, Ph. D., *Research Asst. in An. Husb.*
*†L. A. Weaver, B. S., *Prof. An. Husb.*

Botany:
*†W. J. Robbins, Ph. D., *Prof. and Chair. of Dept. Dean of Grad. School.*
*W. E. Maneval, Ph. D., *Asst. Prof. Bot.*
*E. E. Naylor, Ph. D., *Asst. Prof. Bot.*
*H. W. Rickett, Ph. D., *Assoc. Prof. Bot.*
*†C. M. Tucker, Ph. D., *Assoc. Prof. Bot.; Plant Path.*

Chemistry (Agr.):
*†A. G. Hogan, Ph. D., *Chair. of Dept. and Prof. An. Nutr.*
*†L. C. Bauguess, Ph. D., *Instr. Agr. Chem.*
*Sidney Calvert, A. M., *Prof. Org. Chem.*
*†E. W. Cowan, A. M., *Instr. Agr. Chem.*
*†L. D. Haigh, Ph. D., *Assoc. Prof. Agr. Chem.*
†V. V. Herring, B. S., *Research Asst. in Agr. Chem.*
*†Mrs. Ruth N. Nisbet, A. B., *Asst. in Agr. Chem.*
†E. M. Parrott, M. S., *Asst. in Agr. Chem.*
*†L. R. Richardson, Ph. D., *Instr. Agr. Chem.*

Dairy Husbandry:
*†A. C. Ragsdale, M. S., *Prof. and Chair. of Dept.*

Dairy Husbandry—Continued.
*†Samuel Brody, Ph. D., *Assoc. Prof. Dairy Chem.*
†R. C. Cunningham, B. S., *Research Asst. in Dairy Husb.*
*†E. R. Garrison, M. A., *Asst. Prof. Dairy Husb.*
‡Warren Gifford, *Ext. Asst. Prof. Dairy Husb.*
†E. T. Gomez, A. M., *Research and Tech. Asst. in Dairy Husb.*
†W. R. Graham, Ph. D., *Research Asst. in Dairy Husb.*
*†W. C. Hall, A. M., *Asst. Instr. Dairy Husb.*
*†H. A. Herman, Ph. D., *Asst. Prof. Dairy Husb.*
‡M. J. Regan, A. M., *Ext. Assoc. Prof. Dairy Husb.*
*†W. H. E. Reid, M. A., *Prof. Dairy Husb.*
*†E. P. Reineke, B. S., *Asst. Instr. Dairy Husb.*
*†C. W. Turner, Ph. D., *Assoc. Prof. Dairy Husb.*
†L. E. Washburn, M. S., *Research Asst. in Dairy Husb.*

Economics (Agr.):
*†O. R. Johnson, A. M., *Prof. and Chair. of Dept.*
*†G. T. Barton, B. S., *Instr. Agr. Econ.*
*†B. H. Frame, A. M., *Asst. Prof. Agr. Econ.*
*†H. M. Haag, Ph. D., *Asst. Prof. Agr. Econ.*
*†C. H. Hammar, Ph. D., *Assoc. Prof. Agr. Econ.*
‡D. B. Ibach, M. S., *Ext. Asst. Prof. Agr. Econ.*
‡Ralph Loomis, A. M., *Ext. Asst. Prof. Agr. Econ.*
‡G. B. Nance, B. S., *Ext. Asst. Prof. Agr. Econ.*
‡D. C. Wood, A. M., *Ext. Assoc. Prof. Agr. Econ.*

Editorial:
*†‡A. A. Jeffrey, A. B., *Agr. Editor.*
‡H. M. Dail, B. J., M. A., *Asst. Agr. Editor.*
‡L. R. Grinstead, B. J., *Asst. Agr. Editor.*

[1] This institution gives the academic title to all employees.

Education (Agr.):
*Sherman Dickinson, Ph. D., *Prof. Agr. Ed.*
*G. J. Dippold,[1] Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):
*†J. C. Wooley, M. S. in A. E., *Prof. and Chair. of Dept.*
‡M. W. Clark, B. S., *Ext. Asst. Prof. Agr. Engin.*
‡K. B. Huff, B. S., *Ext. Instr. Agr. Engin.*
*†M. M. Jones, M. S. in A. E., *Prof. Agr. Engin.*

Entomology:
*†Leonard Haseman, Ph. D., *Prof. and Chair. of Dept.*
*†T. E. Birkett, M. A., *Asst. Prof. Ent.*
‡G. D. Jones, B. S., *Ext. Asst. Prof. Ent.*

Extension (Admin.): [2]
‡J. W. Burch, A. M., *Asst. Dir. in charge.*
‡R. R. Thomasson, B. S., *Asst. Dir.*
‡C. E. Crosby, Jr., M. A., *State Ext. Agt.*
‡R. H. Emberson, B. S., *State Club Agt.*
‡C. C. Hearne, M. S., *State Ext. Agt.*
‡Jane Hinote, B. S., *State Club Agt.*
‡E. T. Itschner, B. S., *State Club Agt.*
‡Amy Kelly, B. S., *State Home Dem. Agt.*
‡T. T. Martin, A. B., *State Club Agt.*
‡David Meeker, B. S., *State Ext. Agt.*
‡J. D. Monin, Jr., B. S., *State Ext. Agt.*
‡J. F. Nicholson, M. S., *State Ext. Agt.*
‡Julia M. Rocheford, Pe. P., *State Ext. Agt.*
‡J. P. Rodgers, Jr., B. S., *State Ext. Agt.*
‡F. E. Rogers, B. S., *State Ext. Agt.*

Field Crops:
*†W. C. Etheridge, Ph. D., *Prof. and Chair. of Dept.*
*†E. M. Brown, A. M., *Asst. Prof. Field Crops (Coop. U. S. D. A.).*
†Clara Fuhr, M. S., *Seed Analyst (Coop. U. S. D. A.).*
*†C. A. Helm, A. M., *Assoc. Prof. Field Crops (Coop. U. S. D. A.).*
*†B. M. King, A. M., *Asst. Prof. Field Crops (Coop. U. S. D. A.).*
*†J. M. Poehlman, Ph. D., *Instr. Field Crops (Coop. U. S. D. A.).*
*†G. F. Sprague, Ph. D., *Asst. Prof. Field Crops (Coop. U. S. D. A.).*
*†L. J. Stadler, Ph. D., *Assoc. Prof. Field Crops (Coop. U. S. D. A.).*

Geology:
*E. B. Branson, Ph. D., *Prof. and Chair. of Dept.*
*W. D. Keller, Ph. D., *Asst. Prof. Geol.*
*M. G. Mehl, Ph. D., *Assoc. Prof. Geol.*
*R. E. Peck, Ph. D., *Instr. Geol.*
*C. R. Swartzlow, Ph. D., *Instr. Geol.*
*W. A. Tarr, Ph. D., D. Sc., *Prof. Geol. and Mineralogy.*

Home Economics:
*†Mabel V. Campbell, A. M., *Prof. and Chair. of Dept.*
*†Helen E. Beresford, B. S., *Asst. Prof. Home Econ.*
*†Bertha Bisbey, Ph. D., *Assoc. Prof. Home Econ.*
‡Flora L. Carl, M. A., *Ext. Asst. Prof. Home Econ. (Nutr.).*
‡I. Fra Clark, A. M., *Ext. Asst. Prof. Home Econ. (Home Mgt.).*

Home Economics—Continued.
*†Jessie A. Cline, A. M., *Prof. Home Econ.*
*†Jessie V. Coles, Ph. D., *Assoc. Prof. Home Econ.*
‡Madonna Fitzgerald, B. S., *Ext. Asst. Prof. Home Econ. (Home Mgt.).*
*†Mrs. Adella E. Ginter, M. S., *Asst. Prof. Home Econ.*
*Mrs. Minerva V. Grace, M. S., *Asst. Prof. Home Econ.*
*Minnie L. Irons, M. A., *Prof. Home Econ. Ed.*
‡Mary E. Robinson, A. M., *Ext. Assoc. Prof. Home Econ. (Clothing).*
*Mary I. Schell, A. M., *Asst. Prof. Home Econ.*
*†Bertha K. Whipple, Ph. D., *Asst. Prof. Home Econ.*

Horticulture and Forestry:
*†T. J. Talbert, A. M., *Prof. and Chair. of Dept.*
‡J. W. C. Anderson, A. M., *Ext. Asst. Prof. Hort.*
*H. F. Major, B. S., *Assoc. Prof. Landsc. Gard.*
‡W. R. Martin, Jr., B. S., *Ext. Asst. Prof. Hort.*
*†A. E. Murneek, Ph. D., *Assoc. Prof. Hort.*
‡R. H. Peck, M. F., *Ext. Asst. Prof. For.*
*†R. A. Schroeder, B. S., *Instr. Hort.*
*‡H. G. Swartwout, M. A., *Asst. Prof. Hort.*
*†C. G. Vinson, Ph. D., *Prof. Hort.*
*†R. H. Westveld, B. S., M. F., *Asst. Prof. For.*

Physics:
*H. M. Reese, Ph. D., *Prof. and Chair. of Dept.*
*O. M. Stewart, Ph. D., D. Sc., *Prof. Phys.*
*R. T. Dufford, Ph. D., *Asst. Prof. Phys.*
*H. E. Hammond, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:
*†H. L. Kempster, M. S., *Prof. and Chair. of Dept.*
*†E. M. Funk, A. M., *Asst. Prof. Poultry Husb.*
‡D. D. Moyer, B. S., *Ext. Instr. Poultry Husb.*
‡C. E. Rohde, B. S., *Ext. Asst. Prof. Poultry Husb.*

Sociology (Rural):
*†E. L. Morgan, Ph. D., *Prof. and Chair. of Dept.*
*†A. W. Nebel, A. M., *Instr. Rural Sociol.*

Soils:
*†M. F. Miller, M. S., *Prof. and Chair. of Dept. Asst. Dean Coll. of Agr.*
*†W. A. Albrecht, Ph. D., *Prof. Soils.*
*†L. D. Baver, Ph. D., *Asst. Prof. Soils.*
‡O. T. Coleman, B. S., *Ext. Asst. Prof. Soils.*
‡J. R. Fleetwood, M. A., *Specialist in Soil Conserv.*
‡A. W. Klemme, M. S., *Specialist in Soil Conserv.*
*†H. H. Krusekopf, A. M., *Prof. Soils.*
*†C. E. Marshall, Ph. D., *Assoc. Prof. Soils.*
‡W. R. Tascher, Ph. D., *Specialist in Soil Conserv.*
†H. F. Winterkorn, Ph. D., *Research Asst. Prof. Soils.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

Veterinary Science:
*†A. J. Durant, A. M., D. V. M., *Prof. and Chair. of Dept.*
*†J. W. Connaway, D. V. S., M. D., *Prof. Vet. Sci. and Comp. Med.*
†O. S. Crisler, D. V. M., *Supt. Hog-Cholera Serum Lab.*
*†Cecil Elder, D. V. M., M. S., *Prof. Vet. Sci.*
†H. C. McDougle, A. M., *Research Asst. in Vet. Sci.*
*††P. L. Piercy, D. V. M., *Instr. Vet. Sci.*
*†A. W. Uren, D. V. M., M. S., *Asst. Prof. Vet. Sci.*

Zoology:
*W. C. Curtis, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
*Rudolf Bennitt, Ph. D., *Assoc. Prof. Zool.*

Zoology—Continued.
*J. A. Cameron, Ph. D., *Instr. Zool.*
*Mary J. Guthrie, Ph. D., *Assoc. Prof. Zool.*
*R. E. Miller, M. S., *Instr. Zool.*
*Elizabeth M. Reeder, M. A., *Instr. Zool.*
*Suzanne G. Smith, A. M., *Instr. Zool.*
*F. H. Woods, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:
†J. F. Barham, *Photog.*
*Leslie Cowan, B. S. in C. E., *Secy.*
*†Jane Frodsham, *in charge Agr. Libr.*
*††J. R. Jordan, *Auditor.*
*†S. B. Shirky, A. M., *Supt. Short Courses, Asst. to Dean and to Dir. of Sta.*
†Leon Waughtal, *Asst. Photog.*

Missouri State Fruit Experiment Station, *Mountain Grove*

†Station staff.

†P. H. Shepard, B. S., *Director.*

Missouri State Poultry Experiment Station, *Mountain Grove*

†Station staff.

†T. W. Noland, *Director, Secy.*
†W. A. Hovis, *Pathologist.*

Lincoln University, *Jefferson City*

*Agricultural faculty.

*C. W. Florence, A. M., *President.*

*Lovey A. Anthony, *Libr.*
*Margaret E. Burns, Ph. B., *Teacher Home Econ.*
*Marcia E. Canty, A. M., *Asst. Prof. Home Econ.*
*W. W. Dowdy, M. S., *Prof. Biol.*
*A. L. Hammons, B. S., *Instr. Agr.*
*Thelma E. Hawkins, M. S., *Asst. Prof. Biol.*
*A. A. Kildare, Ph. D., *Prof. Phys.*
*U. S. Maxwell, M. S., *Prof. Chem.*
*M. D. Taylor, B. S., *Asst. in Chem.*

MONTANA

Montana State College and the Agricultural Experiment Station, *Bozeman*

*College faculty. †Station staff. ‡Extension staff.

*Alfred Atkinson, D. Sc., *President.*
*†F. B. Linfield, B. S. A., *Dean of Agr., Dir. of Sta.*
‡J. C. Taylor, B. S., *Dir. of Ext. Service.*
*†A. A. Cameron, *Treasurer.*

Agronomy:
*††Clyde McKee, M. S., *Head of Dept. Vice Dean of Agr.*
†L. F. Gieseker, M. S., *Assoc. Agron. in charge Soil Survey Work.*
‡R. D. Mercer, B. S., *Ext. Agron.*
*†W. B. Nelson, B. S., *Instr. and Asst. in Agron.*
*†F. K. Nunns, M. S., *Asst. Prof. and Asst. Agron.*
*†A. H. Post, M. S., *Assoc. Prof. and Assoc. Agron.*
†L. P. Reitz, B. S., *Agron.* (*Forage Crops: Coop. U. S. D. A.*).

Animal Husbandry:
*†D. W. Chittenden, A. M., *Head of Dept.*
‡I. M. C. Anderson, B. S., *Livestock Specialist.*
‡Harriette E. Cushman, B. S., *Poultry Specialist.*
*†R. E. McCall, M. S., *Asst. Prof. and Asst. An. Husb.*
*‡J. O. Tretsven, M. S., *Assoc. Prof. An. Husb., Dairy Specialist.*
†A. H. Walker, Ph. D., *Asst. An. Husb.*

Botany and Bacteriology:
*D. B. Swingle, Ph. D., *Head of Coll. Dept.*
†H. E. Morris, M. S., *Head of Sta. Dept.*
†M. M. Afanasiev, Ph. D., *Asst. Bot. and Bact.*
*F. B. Cotner, Ph. D., *Prof. Bot. and Bact.*

Chemistry:
†Edmund Burke, B. S., *Head of Sta. Dept. and Met.*
*O. E. Sheppard, Ph. D., *Head of Coll. Dept.* (*State Chem.*).
†F. T. Donaldson, B. S., *Asst. Chem.*
*P. C. Gaines, M. S., *Asst. Prof. Chem.*
†K. J. Goering, B. S., *Asst. in Chem.*
†J. R. Green, M. S., *Asst. Chem.*
*B. L. Johnson, Ph. D., *Assoc. Prof. Chem.*

Dairy Industry:
*‡J. A. Nelson, Ph. D., *Head of Dept.*

Economics (Agr.):
*†R. R. Renne, Ph. D., *Head of Coll. Dept.; Agr. Econ.*

Economics (Agr.)—Continued.

†‡M. L. Wilson,[1] D. Sc., *Head of Sta. and Ext. Depts.*
†‡E. A. Starch, B. S., *Actg. Head of Sta. and Ext. Depts.*
‡H. G. Bolster, M. S., *Ext. Land Econ.*
*†P. S. Eckert, M. S., *Instr. and Asst. Agr. Econ.*
‡Clyde Howard, B. S., *Farm Mgt. Dem.*
*†C. F. Kraenzel, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
‡W. H. Lamphere, B. S., *Ext. Econ.*
†M. H. Saunderson, A. M., *Agr. Econ.*
*†V. L. Slagsvold, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Editorial—See **Publications.**

Education (Agr.):

*R. H. Palmer, D. V. M., M. S., *Head of Dept.*

Engineering (Agr.):

*†‡H. E. Murdock, M. E., C. E., *Head of Dept.*

Entomology:

*†A. L. Strand, Ph. D., *Head of Dept.* (*State Ent.*).
*†G. A. Mail, M. S., *Asst. Prof. and Asst. Ent.*
†H. B. Mills, Ph. D., *Asst. State Ent.*
†J. H. Pepper, M. S., *Asst. Ent.*

Extension (Admin.): [2]

Director Taylor *in charge.*
‡R. E. Bodley, B. S., *County Agt. Leader.*
‡S. Frances Smith, B. S., *State Home Dem. Leader.*
‡R. E. Cameron, B. S., *State Club Leader.*
‡Pauline Bunting, B. S., *Asst. State Club Leader.*

Home Economics:

*Gladys A. Branegan, Ph. D., *Prof. Home Econ., Dean of Household and Indus. Arts.*
†Jessie E. Richardson, Ph. D., *Head of Research Home Econ.*
*Iva C. Blosser, M. S., *Instr. Home Econ.*
*Bertha M. Clow, M. S., *Asst. Prof. Home Econ.*
*Mildred J. Leigh, M. S., *Instr. Home Econ.*
*Lelia Massey, M. S., *Asst. Prof. Home Econ. and State Supvr. Voc. Home Econ. Ed.*
†Mrs. Helen L. Mayfield, M. S., *Asst. in Research Home Econ.*
‡Bessie E. McClelland, M. S., *Nutr. Specialist.*
‡Josephine Pollock, M. A., *Clothing Specialist.*
*Miriam Scholl, M. S., *Instr. Home Econ.*
‡Mrs. Margaret H. Tuller, A. M., *Home Mgt. Specialist.*
*Elizabeth C. B. Wiley, M. S., *Asst. Prof. Home Econ.*

Horticulture:

*†F. M. Harrington, M. S., *Head of Dept.*
‡E. E. Isaac, B. S., *Hort. and For. Specialist.*
*†V. E. Iverson, M. S., *Asst. Prof. and Asst. Hort.*

Irrigation and Drainage:

*†‡O. W. Monson, M. S., *Head of Dept.*
‡G. H. Bingham, B. S., *Irrig. Specialist.*

Physics:

*A. J. M. Johnson, Ph. D., *Head of Dept.*
*P. L. Copeland, Ph. D., *Asst. Prof. Phys.*
*L. A. Ware, Ph. D., *Instr. Phys.*
*M. C. Warner, B. S., *Asst. in Phys.*

Publications:

*†‡Louis True, B. S., *Dir. and Agr. Editor.*
†Mary L. Haskins, *Sta. Editor.*
*‡H. M. White, B. A., *Asst. Editor.*

Veterinary Science:

*‡Howard Welch, B. S., D. V. M., *Head of Coll. Dept.*
†Hadleigh Marsh, B. S., D. V. M., *Head of Sta. Dept.*
†E. A. Tunnicliff, D. V. M., M. S., *Assoc. Vet. Path.*
†Anne Nechanicky, *Lab. Asst.*

Zoology:

*M. H. Spaulding, A. M., *Head of Dept.*
*C. J. D. Brown, Ph. D., *Instr. Zool.*
‡E. F. Grand, *Rodent Control Specialist* (*Coop. U. S. D. A.*).

Grain Inspection Laboratory:

†W. O. Whitcomb, M. S., *Supt.*
†W. D. Hay, M. S., *Seed Analyst and Lab. Asst.*

Miscellaneous:

*Mrs. Lois B. Payson, B. L. S., A. B., *Libr.*

Branch Stations:

Hort. Branch Sta., *P. O., Corvallis*—
W. E. Pollinger, *Supt.*
Huntley Branch Sta. (Coop. U. S. D. A.), *P. O., Huntley*—
Dan Hansen, *Supt.*
D. V. Kopland B. S., *Asst. Dairy Husb.*
A. E. Seamans, B. S., *Assoc. Agron.*
Judith Basin Branch Sta., *P. O., Moccasin*—
J. L. Sutherland, M. S., *Supt.* (*Coop. U. S. D. A.*).
Northern Mont. Branch Sta., *P. O., Havre*—
M. A. Bell, M. S., *Supt.* (*Coop. U. S. D. A.*).
U. S. Range Livestock Expt. Sta., (Coop. U. S. D. A.), *P. O., Miles City*—
J. R. Quesenberry, M. S., *Supt. and Senior An. Husb.*
A. L. Baker, B. S., *An. Husb.* (*Cattle*).
E. B. Osborn, D. V. M., M. S., *Junior An. Husb.* (*Horses*).

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

NEBRASKA

College of Agriculture and the Agricultural Experiment Station of the University of Nebraska, *Lincoln*

*College faculty. †Station staff. ‡Extension staff.

*E. A. Burnett, D. Sc., LL. D., *Chancellor of University.*
*†W. W. Burr, B. S., *Dean Coll. of Agr., Dir. of Sta.*
‡W. H. Brokaw, *Dir. of Agr. Ext. Service.*
*†L. E. Gunderson, *Finance Secy.*

Agronomy:

*†F. D. Keim, Ph. D., *Prof. and Chair. of Dept.*
*†Arthur Anderson, Ph. D., *Assoc. Prof. and Assoc. Agron. (Land Utilization: Coop. U. S. D. A.).*
†E. C. Conard, B. S., *Junior Agron. (Grass Nursery: Coop. U. S. D. A.).*
*†A. L. Frolik, Ph. D., *Asst. Prof. Agron.; Asst. in Crops.*
‡E. F. Frolik, M. S., *Asst. Ext. Agron.*
†J. L. Fults, M. S., *Assoc. Agron. (Grass Nursery: Coop. U. S. D. A.).*
†Samuel Garver, B. S., *Research Assoc. in Agron. (Sweet Clover Invest.: Coop. U. S. D. A.).*
*W. S. Gillam, M. S., *Instr. Agron. (Soils).*
*T. H. Goodding, Ph. D., *Prof. Agron., Supvr. of Farm Operators Course.*
‡D. L. Gross, M. S., *Asst. Ext. Agron.*
*†T. A. Kiesselbach, Ph. D., *Prof. Agron.; in charge Crop Research.*
†W. E. Lyness, M. S., *Asst. Agron. and Supt. Agron. Farm.*
†L. C. Newell, M. S., *Asst. Agron. (Grass Improvement: Coop. U. S. D. A.).*
†K. S. Quisenberry, Ph. D., *Agron. (Wheat Invest.: Coop. U. S. D. A.).*
*H. F. Rhoades, Ph. D., *Instr. Agron. (Soils).*
*†J. C. Russel, M. S., *Prof. Agron.; in charge Soil Research.*
‡P. H. Stewart, M. S., *Ext. Agron.*
†H. M. Tysdal, Ph. D., *Assoc. Agron. (Alfalfa Invest.: Coop. U. S. D. A.).*
*†M. D. Weldon, M. S., *Instr. and Research Asst. in Agron. (Soils).*

Animal Husbandry:

*†H. J. Gramlich, B. S., *Prof. and Chair. of Dept.*
*†M. A. Alexander, M. S., *Assoc. Prof. An. Husb.; in charge Sheep Invest.*
‡W. W. Derrick, M. S., *Ext. An. Husb.*
*†W. J. Loeffel, M. S., *Prof. An. Husb.; in charge Swine Invest.*
*†R. R. Thalman, M. S., *Asst. Prof. An. Husb.; in charge Beef Cattle Invest.*
‡W. L. Tolman, B. S., *Asst. Ext. An. Husb.*

Animal Pathology and Hygiene:

*†Leunis Van Es, M. D., V. S., D. Sc., *Prof. and Chair. of Dept.*
†S. W. Alford, D. V. M., *Supt. of Serum Plant.*
†Mrs. Ida C. Blore, *Technician.*
*†C. B. McGrath, B. S., D. V. M., *Asst. Prof. and Asst. An. Path. and Hyg.*
*J. F. Olney, M. S., D. V. M., *Assoc. Prof. An. Path.*
*L. V. Skidmore, B. S., D. V. M., *Assoc. Prof. An. Path.*

Bacteriology:

*G. L. Peltier, Ph. D., *Prof. and Chair. of Dept.*
*C. E. Georgi, Ph. D., *Instr. Bact.*
*K. H. Lewis, M. S., *Instr. Bact.*
*L. F. Lindgren, M. S., *Instr. Bact.*

Botany:

*R. J. Pool, Ph. D., *Prof. and Chair. of Dept.*
*C. E. Rosenquist, Ph. D., *Asst. Prof. Agr. Bot.*
*J. E. Weaver, Ph. D., *Prof. Plant Ecol.*

Chemistry:

*†M. J. Blish, Ph. D., *Prof. and Chair. of Dept.*
*R. C. Abbott, A. M., *Assoc. Prof. Chem.*
*†C. W. Ackerson, Ph. D., *Asst. Prof. and Asst. Agr. Chem.*
†Eric Kneen, M. S., *Asst. Agr. Chem.*
*†R. M. Sandstedt, M. S., *Asst. Prof. and Asst. Agr. Chem.*

Dairy Husbandry:

*†H. P. Davis, M. S., *Prof. and Chair. of Dept.*
*†L. K. Crowe, M. S., *Assoc. Prof. and Asst. in Dairy Husb.*
*†P. A. Downs, Ph. D., *Prof. and Assoc. Dairy Husb.*
‡M. L. Flack, M. S., *Ext. Dairyman.*
*†I. L. Hathaway, M. S., *Asst. Prof. and Research Asst. in Dairy Husb.*
‡M. N. Lawritson, B. S., *Ext. Dairyman.*
*†R. F. Morgan, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†E. L. Reichart, M. S., *Assoc. Prof. and Asst. Dairy Husb.*

Economics (Rural):

*†H. C. Filley, Ph. D., *Prof. and Chair. of Dept.*
‡R. D. Copenhaver, B. S., *Asst. State Ext. Agt. in Community Organ.*
‡N. W. Gaines, B. S., *State Ext. Agt. in Community Organ.*
*†L. F. Garey, Ph. D., *Prof. and Assoc. in Rural Econ.*
‡A. G. George, M. A., *Ext. Econ. in Farm Mgt.*
‡G. E. Hendrix, M. S., *Ext. Econ. in Farm Mgt.*
‡W. W. Heuermann, B. S., *Asst. Ext. Econ. in Farm Mgt.*
‡J. F. Lawrence, A. B., *Ext. Econ. in Mktg.*
*†A. W. Medlar, A. M., *Assoc. Prof. and Assoc. in Rural Econ.*
‡H. I. Miller, A. M., *Asst. Ext. Econ. in Farm Mgt.*
*†L. B. Snyder, M. S., *Asst. Prof. and Asst. in Rural Econ.*
†R. C. Whitney, A. M., *Field Asst. in Rural Econ.*

Editorial:

*R. P. Crawford, M. A., *Prof. Agr. Journalism.*
*†R. T. Prescott, M. A., *Asst. Prof. Agr. Journalism; Agr. Editor.*
‡G. S. Round, B. S., *Ext. Editor.*

Education (Voc.):

*H. E. Bradford, Ph. D., *Prof. and Chair. of Dept.*
*Florence M. Corbin, M. S., *Assoc. Prof. Voc. Ed.*

Education (Voc.)—Continued.
*Rowan E. Elliff, M. A., *Asst. Prof. Voc. Ed.*
*C. C. Minteer, A. M., *Assoc. Prof. Voc. Ed.*

Engineering (Agr.):
*†E. E. Brackett, B. S. E. E., *Prof. and Chair. of Dept.*
*†C. F. Adams, *Instr. and Research Asst. in Agr. Engin.*
*M. P. Brunig, M. A., B. S. A. E., *Instr. Agr. Engin.*
*L. W. Hurlbut, M. S., *Instr. Agr. Engin.*
‡Ruby M. Leper, *Asst. Ext. Agr. Engin.*
‡Aldert Molenaar, B. S., *Asst. Ext. Agr. Engin.*
*C. A. Penton, *Asst. in Agr. Engin.*
*W. J. Runnalls, *Instructing Mechanic.*
*†C. W. Smith, M. S., *Prof. Agr. Engin.; Power and Mach. Invest.*
‡W. E. Thurman, B. S., *Asst. Ext. Agr. Engin.*
‡I. D. Wood, M. S., *Ext. Agr. Engin.*
*†C. L. Zink, B. S. A. E., *Tractor Testing Engin.*

Entomology:
*†M. H. Swenk, A. M., *Prof. and Chair. of Dept.*
‡O. S. Bare, M. S., *Ext. Ent.*
*†Raymond Roberts, M. S., *Asst. Prof. and Asst. Ent.*
*†D. B. Whelan, M. S., *Asst. Prof. and Asst. Ent.*

Extension (Admin.): [1]
Director Brokaw *in charge.*
‡H. G. Gould, B. S., *Asst. Dir.*
‡Mary-Ellen Brown, B. S., *State Ext. Agt. in Women's Work.*
‡L. I. Frisbie, B. S., *State Ext. Agt. in Club Work.*
‡G. R. Davis, B. S., *Asst. State Ext. Agt. in Club Work.*
‡R. E. Holland, B. S., *Supvr. Programs and Information.*
‡Mary B. Nelson, B. S., *Asst. State Ext. Agt. in Club Work.*
‡J. P. Ross, *Ext. Supvr.*
‡J. L. Thomas, B. S., *Ext. Agt. in charge of Routing and Reports.*
‡Allegra E. Wilkens, *Asst. State Leader in Boys' and Girls' Club Work.*

Forestry:
‡C. W. Watkins, B. S., *Senior Ext. For.*
‡E. G. Maxwell, A. M., *Junior Ext. For.*

Home Economics:
*†Margaret S. Fedde, A. M., *Prof. and Chair. of Dept.*
*Hortense L. Allen, B. S., *Instr. Institution Mgt.*
*Mrs. Angeline C. Anderson, M. S., *Instr. Child Development.*
†A. E. Baragar, M. S., *Research Asst. in Home Econ.*
*Edith Carse, M. A., *Instr. Home Econ.*
‡Leona S. Davis, B. S., *Foods and Nutr. Specialist.*
‡Mabel E. Doremus, B. S., *Foods and Nutr. Specialist.*
‡Rizpah A. Douglass, B. S., *Home Beautification Specialist.*
*Rebekah M. Gibbons, Ph. D., *Assoc. Prof. Home Econ.*
‡Jessie G. Greene, B. S., *Asst. Ext. Nutr.*
*Louise L. Leaton, M. S., *Instr. Home Econ.*

Home Economics—Continued.
*Evelyn J. Metzger, *Asst. Prof. Home Econ.*
*Grace M. Morton, A. M., *Assoc. Prof. Home Econ.*
‡Mildred V. Nelson, B. S., *Ext. Econ.-Home Mgt.*
*Martha A. Park, M. S., *Assoc. Prof. Institution Mgt.*
*Matilda K. Peters, A. M., *Assoc. Prof. Home Econ.*
*Marion L. Reinke, B. S., *Asst. Instr. Institution Mgt.*
‡Helen A. Rocke, B. S., *Clothing Specialist.*
*Gladys C. Ruby, A. M., *Asst. Prof. Home Econ.*
‡Mary E. Runnalls, B. S., *Home Mgt. Specialist.*
‡Muriel L. Smith, B. S., *Ext. Econ.-Home Mgt.*
†Mrs. Edna B. Snyder, M. S., *Research Asst. in Home Econ.*
*Ruth E. Sperry, M. S., *Instr. Home Econ.*
*Ruth Staples, Ph. D., *Assoc. Prof. Home Econ.*
*Bess Steele, A. M., *Assoc. Prof. Home Econ.*
†L. H. Stott, Ph. D., *Assoc. in Home Econ. Research.*

Horticulture:
*†C. C. Wiggans, Ph. D., *Prof. and Chair. of Dept.*
‡T. H. Hankins, *Potato Specialist.*
‡E. H. Hoppert, B. S., *Ext. Hort.*
†H. O. Werner, Ph. D., *Assoc. Hort.*
*†W. W. Yocum, Ph. D., *Asst. Prof. and Asst. Hort.*

Plant Pathology:
*†G. L. Peltier, Ph. D., *Prof. and Chair. of Dept.*
*†R. W. Goss, Ph. D., *Prof. and Assoc. Plant Path.*
†W. E. Deacon, M. S., *Tech. Asst. in Plant Path.*

Poultry Husbandry:
*†F. E. Mussehl, B. S., *Prof. and Chair. of Dept.*
*H. E. Alder, M. A., *Asst. Prof. Poultry Husb.*
‡J. H. Claybaugh, B. S., *Asst. Ext. Poultry Husb.*
‡J. R. Redditt, B. S., *Ext. Poultry Husb.*
‡L. P. Vance, B. S., *Asst. Ext. Poultry Husb.*

Miscellaneous:
*†Edna C. Noble, B. L., *Libr.*

Substations:
Director Burr *in charge.*
North Platte Substa., *P. O., North Platte*—
L. L. Zook, B. S., *Supt. and Agron. (Coop. U. S. D. A.).*
M. L. Baker, M. S., *Asst. An. Husb.*
H. A. McComb, B. S., *Asst. Hort.*
H. E. Weakly, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
Scotts Bluff Substa., *P. O., Mitchell*—
Lionel Harris, M. S., *Actg. Supt.*
Valentine Substa., *P. O., Valentine*—
E. M. Brouse, B. S., *Supt.*
Box Butte Expt. Farm, *P. O., Alliance*—
George Schmid, B. S., *Manager.*
Union Fruit Farm, *P. O., Union*—
R. A. Mapes, *Foreman in charge.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

NEVADA

College of Agriculture and the Agricultural Experiment Station of the University of Nevada, *Reno*

*College faculty. †Station staff. ‡Extension staff.

*W. E. Clark, Ph. D., LL. D., *President of University.*
*†Robert Stewart, Ph. D., *Dean Coll. of Agr.*
†S. B. Doten, M. A., *Dir. of Sta. Ent.*
‡C. W. Creel, B. S., *Dir. of Agr. Ext.*
*†C. H. Gorman, *Comptroller.*

Agronomy:
Dean Stewart *in charge.*
†S. A. Lough, Ph. D., *Asst. in Soils Research.*
†V. E. Spencer, M. S., *Assoc. in Soils Research.*

Animal Husbandry:
*F. W. Wilson, M. S., *Prof. and Head of Dept.*
*G. E. Brooks, B. S., *Instr. Dairying.*
*C. J. Thornton, B. S., *Instr. Poultry Husb.*

Biology:
*Peter Frandsen, A. M., LL. D., *Prof. and Head of Dept.*
*C. L. Brown, M. A., *Asst. Prof. Biol.*
*P. A. Lehenbauer, Ph. D., *Prof. Biol.*
*Margaret E. Mack, A. M., *Assoc. Prof. Biol.*
*Loretta R. Miller, M. S., *Asst. Prof. Biol.*

Chemistry:
*Maxwell Adams, Ph. D., *Prof. Chem. and Vice Pres.*
†M. R. Miller, M. S., *Research Agr. Chem.*
*M. W. Deming, Ph. D., *Assoc. Prof. Chem.*
*S. A. Lough, Ph. D., *Assoc. Prof. Chem.*
*G. W. Sears, Ph. D., *Prof. Chem.*

Economics (Agr.):
†F. B. Headley, *Chief Dept. of Farm Development.*
†C. A. Brennen, B. A., *Range Econ. (P. O., Elko).*
‡L. E. Cline, M. S., *Ext. Agr. Econ.*
†Mabel L. Connor, B. A., *Statistician in Farm Development.*
‡V. E. Scott, M. S., *Ext. Agr. Econ.*
†G. H. Smith, Jr., B. S., *Asst. Range Econ. (P. O., Elko).*
†Louis Titus, M. S., *Asst. in Farm Development.*
†Cruz Venstrom, M. S., *Asst. in Farm Development.*

Editorial:
‡A. L. Higginbotham, A. M., *Editor.*

Engineering (Agr. and Irrig.):
†J. E. Church, Ph. D., *Met.*
†George Hardman, M. S., *Chief Dept. of Irrig.*
*F. L. Bixby, B. S., C. E., *Prof. Irrig. Engin.*
†Carl Elges, M. S., *Asst. in Met.*
*J. T. Ryan, *Instr. Shop Pract.*

Extension (Admin.): [1]
Director Creel *in charge.*
‡T. E. Buckman, M. S., *Asst. Dir. for Agr.*
‡Mrs. Mary S. Buol, B. S., *Asst. Dir. for Home Econ.*

Home Economics:
*Sarah L. Lewis, M. A., *Prof. and Head of School.*
*Mrs. Alice B. Marsh, M. S., *Instr. Home Econ.*
*Jessie P. Pope, M. A., *Assoc. Pro. Home Econ.*

Physics:
*L. W. Hartman, Ph. D., *Prof. and Head of Dept.*
*G. B. Blair, A. M., *Assoc. Prof. Phys.*
*S. W. Leifson, Ph. D., *Assoc. Prof. Phys.*

Range Management:
†C. E. Fleming, B. S. A., *in charge Range Mgt.*
†Mrs. Martha R. Bruce, *Statistician.*
†Andrew Young, *Asst. in Range Mgt.*

Veterinary Science:
†Edward Records, V. M. D., *Vet.*
†L. R. Vawter, D. V. M., M. S., *Assoc. in Vet. Sci.*

Miscellaneous:
†Golamae Johnson, *Libr. and Secy.*

NEW HAMPSHIRE

The College of Agriculture and the Mechanic Arts and the Agricultural Experiment Station of the University of New Hampshire, *Durham*

*College faculty. †Station staff. ‡Extension staff.

*Fred Engelhardt, Ph. D., *President of University.*
*†M. G. Eastman, Ph. D., *Dean Coll. of Agr.*
†‡J. C. Kendall, B. S., *Dir. of Sta., Dir. of Ext. Service.*
*†F. W. Taylor, B. S., *Dir. of Commercial Depts.*
*†‡R. C. Magrath, *Treasurer.*

Agronomy and Engineering (Agr.):
*†‡F. S. Prince, B. S., *Prof. Agron.; Agron.*
†‡W. T. Ackerman, B. S. A. E., *Agr. Engin.*
†P. T. Blood, M. S., *Asst. Agron.*
†W. H. Coates, B. S., *Research Asst. in Soil Survey.*

Agronomy and Engineering (Agr.)— Continued.
*†G. M. Foulkrod, M. S., *Asst. Prof. and Asst. Agr. Engin.*
‡J. L. Haddock, M. S., *Ext. Agron.*
*†L. J. Higgins, B. S., *Asst. Prof. and Asst. Agron.*
†Betty G. Sanborn, *Seed Analyst.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Animal Husbandry:

†E. G. Ritzman, M. S., *Research Prof. An. Husb. (Nutr.).*
†N. F. Colovos, M. S., *Asst. in An. Husb.*
†R. M. Doe, M. S., *Research Asst. in An. Husb.*
†Mrs. Helen H. Latimer, *Gas Analyst.*
†A. D. Littlehale, *Shepherd.*
*L. V. Tirrell, B. S., *Prof. An. Husb.*

Botany and Bacteriology:

*†O. R. Butler, Ph. D., *Prof. Bot.; Bot.*
*†S. J. Dunn, Ph. D., *Instr. and Asst. Bot.*
*A. R. Hodgdon, Ph. D., *Instr. Bot.*
*Marian E. Mills, M. A., *Asst. Prof. Bot.*
*†L. W. Slanetz, Ph. D., *Instr. and Asst. Bact.*

Chemistry (Agr. and Biol.):

*†T. G. Phillips, Ph. D., *Prof. Agr. and Biol. Chem.; Chem.*
*†H. A. Davis, M. S., *Asst. in Agr. and Biol. Chem.*
†W. H. Lyford, Jr., M. S., *Research Asst. in Soil Survey.*
†G. P. Percival, M. S., *Asst. Chem.*
†P. N. Scripture, B. S., *Research Asst. in Soil Survey.*
*†S. R. Shimer, M. S., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
†T. O. Smith, M. S., *Assoc. Chem.*

Dairy Husbandry:

*†K. S. Morrow, M. S., *Prof. Dairy Husb.; Dairy Husb.*
‡E. F. Eastman, B. S., *Ext. Dairyman.*
‡C. N. Hall, B. S., *Asst. Ext. Dairyman.*
*†H. C. Moore, M. S., *Asst. Prof. and Asst. Dairy Husb.*

Economics (Agr.):

*†M. G. Eastman, Ph. D., *Prof. and Assoc. Agr. Econ.*
†‡M. F. Abell, Ph. D., *Asst. Agr. Econ. and Asst. Ext. Econ. (Farm Mgt.).*
*‡P. F. Ayer, B. S., *Instr. and Specialist in Rural Organ. and Recreation.*
‡L. A. Dougherty, B. S., *Specialist in Mktg.*
*†H. C. Grinnell, M. S., *Asst. Prof. and Asst. Agr. Econ.*
†A. J. Hangas, B. S., *Research Field Asst. in Agr. Econ.*
†‡A. G. MacLeod, M. A., *Asst. Econ. in Mktg.*
†‡H. C. Woodworth, M. S., *Agr. Econ. and Ext. Econ. (Farm Mgt.).*

Editorial:

†‡H. B. Stevens, A. B., *Agr. Editor and Executive Secy.*
‡J. P. Neville, A. B., *Editorial Asst.*
‡J. W. Spaven, B. S., *Executive Asst.*

Education (Agr.):

*E. H. Little, B. S., *Instr. Agr. Ed.*

Engineering—See **Agronomy.**

Entomology:

*†W. C. O'Kane, D. Sc., *Prof. Econ. Ent.; Ent. (State Nursery Insp.).*
*†J. G. Conklin, M. S., *Instr. and Asst. Ent.*
†L. C. Glover, Ph. D., *Research Asst. in Ent.*
†W. A. Westgate, M. S., *Research Chem. Asst. in Ent.*

Extension (Admin.): [1]

Director Kendall *in charge.*
‡E. P. Robinson, B. S., *County Agt. Leader.*

Extension (Admin.)—Continued.

‡Daisy D. Williamson, *State Home Dem. Leader.*
‡C. B. Wadleigh, B. S., *State Club Leader.*
‡S. W. Hoitt, M. S., *Asst. State Club Leader.*
‡Mary L. Sanborn, *Asst. State Club Leader.*
‡Nancy E. Carlisle, B. S., *Home Dem. Agt. at Large.*
‡W. H. Rogers, B. S., *County Agt. at Large.*

Forestry:

*†K. W. Woodward, A. B., M. F., *Prof. For.; For.*
‡K. E. Barraclough, B. S., *Ext. For.*
‡C. S. Herr, M. S., *Asst. Ext. For.*
*†C. L. Stevens, M. F., Ph. D., *Asst. Prof. and Asst. For.*
*L. C. Swain, *Instr. For.*

Home Economics:

*Mrs. Helen F. McLaughlin, M. A., *Prof. Home Econ.*
‡Ann F. Beggs, *Ext. Econ., Home Mgt.*
*Irma G. Bowen, B. S., *Asst. Prof. Home Econ.*
‡Elizabeth E. Ellis, M. A., *Ext. Nutr.*
*Elizabeth C. Fernald, A. B., *Asst. in Nursery School.*
‡Hazel E. Hill, B. S., *Clothing Specialist.*
*Constance E. LaBagh, M. S., *Instr. Home Econ.*
*Mrs. Helen W. Leighton, *Instr. Home Econ.*
*Dorothy V. Mummery, M. A., *Instr. in Nursery School.*
*Marion J. Stolworthy, *Instr. Home Econ.*

Horticulture:

*†G. F. Potter, Ph. D., *Prof. Hort.; Hort.*
*H. S. Clapp, B. S., *Instr. Ornamental Hort. and Supervising Landsc. Arch.*
*†J. R. Hepler, M. S., *Assoc. Prof. and Assoc. Hort.*
*†L. P. Latimer, Ph. D., *Asst. Prof. and Asst. Hort.*
*†James Macfarlane, *Instr. Flor.; Florist.*
‡C. O. Rawlings, B. S., *Ext. Hort.*
†W. W. Smith, Ph. D., *Research Asst. Hort.*
†Mary A. Tingley, B. S., *Asst. in Hort.*

Physics:

*H. L. Howes, Ph. D., *Prof. Phys.*
*W. H. Hartwell, M. S., *Asst. Prof. Phys.*
*H. I. Leavitt, B. S., *Instr. Phys.*
*Clement Moran, M. S., *Assoc. Prof. Phys.*
*R. R. Starke, A. M., *Asst. Prof. Phys.*

Poultry Husbandry:

*†T. B. Charles, B. S., *Prof. Poultry Husb.; Poultry Husb.*
*†C. A. Bottorff, Jr., B. S., D. V. M., *Asst. Prof. and Poultry Path.*
‡R. C. Bradley, Ph. D., *Ext. Poultryman.*
†R. C. Durgin, B. S., *Record of Performance and Certification Insp.*
†R. C. Ham, *Lab. Technician.*
*†C. L. Martin, D. V. M., *Asst. Prof. Vet. Sci.; Vet.*
†Elinor Robison, B. S., *Asst. Bact. and Technician in Poultry Path.*
*†A. E. Tepper, M. S., *Instr. and Asst. Poultry Husb.*

[1] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal husbandry, etc.

Zoology:
*C. F. Jackson, M. S., *Prof. Zool.*
*W. R. Eadie, M. S., *Instr. Zool.*
*Alma D. Jackson, M. A., *Assoc. Prof. Zool.*
*C. W. Monroe, M. S., *Instr. Zool.*
*W. M. Prince, M. D., *Instr. Zool.*
*Mrs. Edythe T. Richardson, M. S., *Asst. Prof. Zool.*

Zoology—Continued.
*Eleanor L. Sheehan, M. S., *Instr. Zool.*
*Ruth E. Thompson, M. S., *Instr. Zool.*

Miscellaneous:
*†M. A. Miller, B. S., *Libr.*
††Elizabeth E. Mehaffey, *Asst. Libr.*

NEW JERSEY

State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers University (the State University of New Jersey), *New Brunswick*

*College faculty. †Station staff. ‡Extension staff.

*R. C. Clothier, LL. D., D. L., *President of University.*
*†J. G. Lipman, Ph. D., D. Sc., *Dean Coll. of Agr., Dir. of Sta.*
‡H. J. Baker, Ed. M., *Dir. of Ext. Service in Agr. and Home Econ.*
*F. G. Helyar, B. S., *Dir. of Resident Instruction.*
†W. H. Martin, Ph. D., *Dir. of Research.*
*†A. S. Johnson, A. B., *Comptroller and Treas.*

Agriculture:
Dean Lipman, *Prof. Agr.*
*H. F. Huber, B. S., *Asst. Prof. Agr.*

Agronomy—See **Soils and Crops.**

Animal Husbandry:
*F. G. Helyar, B. S., *Prof. An. Husb.*
*W. C. Skelley, M. S., *Prof. An. Husb.*

Biochemistry (Agr.):
*†W. C. Russell, Ph. D., *Prof. Agr. Biochem.; Biochem. in Nutr.*
†Mrs. Mary G. Howard, *Technician.*
*†M. W. Taylor, Ph. D., *Asst. Prof. Agr. Biochem.; Asst. Biochem. in Nutr.*
†H. A. Walker, B. S., *Research Asst. in Agr. Biochem.*
†Adolph Zimmerli, D. Sc., *Research Assoc. Agr. Biochem.*

Botany:
*†J. W. Shive, Ph. D., *Prof. Plant Physiol.; Plant Physiol. Chief Div. of Bot.*
†G. S. Briggs, B. S., *Research Asst. in Plant Physiol.*
*Jessie G. Fiske, Ph. B., M. S., *Prof. Bot.*
†C. E. Minarick, M. S., *Research Asst. in Plant Physiol.*
*†W. R. Robbins, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*

Chemistry:
†C. S. Cathcart, M. S., *Chem.*

Dairy Husbandry and Manufactures:
*J. W. Bartlett, Ph. D., *Prof. Dairy Husb.*
*‡C. B. Bender, M. S., *Prof. Dairy Husb.*
*F. C. Button, M. S., *Prof. Dairy Mfrs.*
*†O. F. Garrett, Ph. D., *Instr. Dairy Mfrs.; Asst. in Dairy Products.*
‡E. A. Gauntt, B. S., *Ext. Prof. Dairy Husb.*
*Fred Gauntt, *Instr. Dairying.*
†W. H. Juzi, B. S., *Research Asst. in Dairy Mfrs.*
*J. C. McCan, M. S., *Instr. Dairy Mfrs.*
*W. M. Nulton, *Instr. Dairy Farming.*
*‡E. J. Perry, M. S., *Prof. Dairy Husb.*
†K. O. Pfau, M. S., *Asst. in Dairy Husb. (P. O., Sussex).*
*H. H. Tucker, M. S., *Asst. Prof. Dairy Husb. (P. O., Sussex).*

Economics (Agr.):
*†A. G. Waller, M. S., *Prof. Agr. Econ.; Agr. Econ.*
*†Henry Keller, Jr., Ph. D., *Prof. Agr. Econ.; Specialist in Farm Mgt.*

Economics (Agr.)—Continued.
‡L. A. Bevan, B. S., *Ext. Prof. Agr. Econ.*
†J. W. Carncross, M. S., *Asst. Agr. Econ.*
‡W. F. Knowles, M. S., *Ext. Prof. Agr. Econ.*
*G. H. Moore, B. S., *Instr. Agr. Econ.*
*†E. H. Rinear, M. S., *Assoc. Prof. and Assoc. Agr. Econ. (Mktg.).*
‡K. R. Slamp, B. S., *Ext. Asst. Prof. Agr. Econ.*

Editorial:
*‡R. W. DeBaun, B. S., *Editor.*
†Mrs. Herminie B. Kitchen, M. A., *Assoc. Editor.*
‡W. S. Moreland, B. S., *Editor, News Service.*
‡Marjorie I. Merritt, Litt. B., *Assoc. Editor, News Service.*
‡Dorothy V. Smith, *Editorial Asst.*

Education (Agr.):
*H. O. Sampson, M. S., *Prof. Agr. Ed.*
*L. S. Archibald, M. S., *Asst. Prof. Agr. Ed.*
*E. V. Bearer, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*E. R. Gross, B. S., *Prof. Agr. Engin.*
*H. E. Besley, M. S., *Asst. Prof. Agr. Engin.*
‡W. C. Krueger, B. S., *Ext. Prof. Agr. Engin.*

Entomology:
*†T. J. Headlee, Ph. D., *Prof. Ent.; Ent. (State Ent.).*
*B. F. Driggers, Ph. D., *Asst. Prof. Ent.*
*R. S. Filmer, M. S., *Asst. Prof. Ent.*
*†J. M. Ginsburg, Ph. D., *Asst. Prof. Ent.; Biochem. in Ent.*
*†C. C. Hamilton, Ph. D., *Assoc. Prof. and Assoc. Ent.*
†D. M. Jobbins, M. S., *Research Asst. in Ent.*

Extension (Admin.): [1]
Director Baker *in charge.*
‡Marion Butters, B. S., *Asst. Dir.*
‡A. M. Hulbert, *Asst. Dir.*
‡W. H. Allen, B. S., *County Agt. Leader.*
‡Mildred B. Murphey, B. S., *Asst. State Home Dem. Leader.*

Forestry:
‡E. L. Scovell, M. F., *Ext. Prof. For.*

[1] For subject-matter workers see the respective division; i. e. agriculture, animal husbandry, etc.

Home Economics:

‡Marion Butters, B. S., *Ext. Prof. Home Econ.*
‡Mrs. Phyllis B. Davis, B. A., *Ext. Asst. Prof. Child Training and Parent Ed.*
‡Marie C. Doermann, B. S., *Ext. Prof. Nutr.*
‡Inez J. LaBossier, B. S., *Ext. Asst. Prof. Clothing.*
‡Mary A. Mason, M. S., *Ext. Assoc. Prof. Home Mgt.*
‡Mrs. Marion F. McDowell, A. B., *Ext. Asst. Prof. Parent Ed.*
‡Mrs. Alice H. Mills, B. A., *Ext. Asst. Prof. Nutr.*
‡Mildred B. Murphey, B. S., *Ext. Assoc. Prof. Home Econ.*

Horticulture:

*M. A. Blake, M. S., *Prof. Hort.*
*H. M. Biekart, B. S., *Asst. Prof. Ornamental Hort.*
*‡B. C. Blackburn, B. S., *Instr. Ornamental Hort.*
*Leland Burkhart, Ph. D., *Instr. Hort. Sci.*
*J. H. Clark, M. S., *Prof. Pomol.*
*C. H. Connors, Ph. D., *Prof. Ornamental Hort.*
*†O. W. Davidson, Ph. D., *Asst. Prof. and Asst. in Research Pomol.*
*‡A. J. Farley, B. S., *Prof. and Ext. Hort. (Pomol.).*
*‡R. B. Farnham, B. S., *Asst. Prof. Ornamental Hort.*
‡C. H. Nissley, B. S., *Ext. Prof. Veg. Gard.*
*L. G. Schermerhorn, M. S., *Prof. Veg. Gard.*
†H. J. Sefick, B. S., *Research Asst. in Hort.*
*†V. A. Tiedjens, Ph. D., *Assoc. Prof. Veg. Gard.; Assoc. Oler.*
*V. J. Triolo, B. S., *Instr. Ornamental Hort.*

Plant Pathology:

*†W. H. Martin, Ph. D., *Prof. Plant Path.; Plant Path.*
*†Elizabeth S. Clark, Ph. D., *Instr. and Asst. Plant Path.*
*†R. H. Daines, Jr., Ph. D., *Instr. and Asst. Plant Path.*
*C. M. Haenseler, Ph. D., *Assoc. Prof. Plant Path.*
*R. P. White, Ph. D., *Assoc. Prof. Plant Path.*

Poultry Husbandry:

*W. C. Thompson, Ph. D., *Prof. Poultry Husb.*
*F. R. Beaudette, D. V. M., *Prof. Poultry Path.*
‡L. M. Black, B. S., *Ext. Prof. Poultry Husb.*
*C. B. Hudson, M. S., *Instr. Poultry Husb.*
*†F. P. Jeffrey, M. S., *Instr. and Asst. in Poultry Husb.*
*C. S. Platt, M. S., *Assoc. Prof. Poultry Husb.*

Poultry Husbandry—Continued.

‡J. C. Taylor, M. S., *Ext. Assoc Prof. Poultry Husb.*

Rural Life and Organization:

*†‡H. W. Beers, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*

Soils and Crops:

Dean Lipman, *Chief of Div.*
*†A. W. Blair, A. M., *Prof. Agr. Chem.; Soil Chem.*
*H. B. Sprague, Ph. D., *Prof. Agron.*
†T. C. Cordon, M. S., *Research Asst. in Soil Microbiol.*
‡H. R. Cox, M. S., *Ext. Prof. Agron.*
†S. R. Dutky, B. S., *Research Asst. in Soil Chem.*
†J. W. Foster, B. S., *Research Asst. in Soil Microbiol.*
*E. M. Hodges, M. S., *Instr. Agron.*
†Mordecai Hoseh, M. S., *Research Asst. in Soil Chem.*
*†J. S. Joffe, Ph. D., *Assoc. Prof. Soils; Chem. in Soil Research.*
†Leo Kolodny, M. S., *Research Asst. in Soil Chem.*
*†L. L. Lee,[1] D. Sc., *Asst. Prof. Soils; Research Specialist in Land Utilization.*
†T. C. Longnecker, B. S., *Research Asst. in Agron.*
†M. J. Madhok, B. S., *Research Asst. in Soil Microbiol.*
*H. C. McLean, Ph. D., *Asst. Prof. Soils.*
†C. W. Mell, M. S., *Research Asst. in Soil Chem.*
†J. D. Pendleton, B. S., *Research Asst. in Soil Chem.*
*†A. L. Prince, M. S., *Assoc. Prof. Soils; Asst. Soil Chem.*
*†R. L. Starkey, Ph. D., *Assoc. Prof. Soil Microbiol.; Assoc. Microbiol.*
†J. L. Stokes, M. S., *Research Asst. in Marine Bact.*
*†S. A. Waksman, Ph. D., *Prof. Soil Microbiol.; Microbiol.*
†Clara H. Wark, *Lab. Asst.*
†J. B. Washko, B. S., *Research Asst. in Agron.*

Water Supplies and Sewage Disposal:

*Willem Rudolfs, Ph. D., *Prof. Water Supplies and Sewage Disposal.*
*H. W. Gehm, M. S., *Instr. Water Supplies and Sewage Disposal.*
*H. Heukelekian, Ph. D., *Assoc. Prof. Water Supplies and Sewage Disposal.*
*G. M. Ridenour, Ph. D., C. E., *Asst. Prof. Water Supplies and Sewage Disposal.*

Miscellaneous:

*H. F. Huber, B. S., *Asst. to Dir. of Resident Instr.*
*T. D. Pitts, B. S., *Asst. to Dir. of Resident Instr.*
*Clara M. Chandler, *Secy. and Registrar Short Courses.*
*G. A. Osborn, A. M., *Libr.*
†Mrs. Elizabeth S. Evaul, B. S., *Assoc. Libr.*

New Jersey State Agricultural Experiment Station, *New Brunswick*

†Station staff.

†J. G. Lipman, Ph. D., D. Sc., *Director.*
†W. H. Martin, Ph. D., *Dir. of Research.*
†I. E. Quackenboss, *Secy. and Treas.*

Agronomy—See **Soils and Crops.**

Animal Husbandry:

†W C. Skelley, M. S., *An. Husb.*
†Charles Triblehorn, *Research Foreman in An. Husb.*

Chemistry:

†C. S. Cathcart, M. S., *Chem. (State Chem.).*
†P. A. Barich, *Fert. and Feed Insp.*
†L. J. Faneuf, B. S., *Junior Chem.*

[1] On leave.

Chemistry—Continued.
†F. L. Groendyke, *Fert. and Feed Insp.*
†Max Levy, B. S., *Junior Chem.*
†A. C. Wark, *Junior Chem.*
†R. L. Willis, B. S., *Chem.*

Cranberry and Blueberry Research:
†C. S. Beckwith, M. S., *Chief* (*P. O., Pemberton*).
†C. A. Doehlert, M. S., *Assoc. in Cranberry and Blueberry Research* (*P. O., Pemberton*).

Dairy Husbandry:
†J. W. Bartlett, Ph. D., *Dairy Husb.*
†C. B. Bender, M. S., *Assoc. Dairy Husb.*
†F. C. Button, M. S., *Assoc. in Dairy Mfrs.*
†Fred Gauntt, *Research Foreman in Dairying.*
†J. C. McCan, M. S., *Asst. in Dairy Products.*
†K. O. Pfau, M. S., *Lab. Asst.* (*P. O., Sussex*).
†H. H. Tucker, M. S., *Assoc. Dairy Husb.* (*P. O., Sussex*).

Economics (Agr.):
†A. G. Waller, M. S., *Chief.*
†J. W. Carncross, M. S., *Asst. Agr. Econ.*

Editorial:
†R. W. DeBaun, B. S., *Chief Dept. of Pubs. and Editor.*
†Mrs. Herminie B. Kitchen, M. A., *Assoc. Editor.*

Engineering (Agr.):
†E. R. Gross, B. S., *Chief.*
†H. E. Besley, M. S., *Asst. in Agr. Engin.*

Entomology:
†T. J. Headlee, Ph. D., *Ent.* (*State Ent.*).
†B. F. Driggers, Ph. D., *Assoc. Ent.*
†R. S. Filmer, M. S., *Assoc. Ent. in Apiculture.*
†J. M. Ginsburg, Ph. D., *Assoc. Ent.*
†C. C. Hamilton, Ph. D., *Assoc. Ent.*
†Carl Ilg, *Lab. Asst.*
†T. D. Mulhern, *Ditching Engin., Mosquito Control Work.*
†W. J. O'Neill, B. S., *Research Asst. Ent.*
†B. B. Pepper, Ph. D., *Asst. Ent.*

Horticulture:
†M. A. Blake, M. S., *Chief.*
†H. M. Adams, *Research Foreman in Pomol.*
†H. G. Bailey, *Research Foreman in Oler.*
†H. M. Biekart, B. S., *Asst. Ornamental Hort.*
†Leland Burkhart, Ph. D., *Assoc. Biochem. in Hort.*
†J. H. Clark, M. S., *Assoc. Pomol.*
†C. H. Connors, Ph. D., *Ornamental Hort.*
†R. B. Farnham, B. S., *Assoc. Ornamental Hort.*
†L. G. Schermerhorn, M. S., *Oler.*

Plant Pathology:
†W. H. Martin, Ph. D., *Plant Path.*
†J. C. Campbell, *Asst. in Plant Path.*
†C. M. Haenseler, Ph. D., *Assoc. Plant Path.*
†R. P. White, Ph. D., *Research Specialist in Diseases of Ornamentals.*

Poultry Husbandry:
†W. C. Thompson, Ph. D., *Poultry Husb.*
†F. R. Beaudette, D. V. M., *Poultry Path.*
†V. L. Darago, *Research Foreman in Poultry Husb.*
†C. B. Hudson, M. S., *Asst. Poultry Path.*
†C. S. Platt, M. S., *Assoc. Poultry Husb.*

Seed Analysis:
†Jessie G. Fiske, Ph. B., M. S., *State Seed Analyst.*
†Sadie L. Boyce, *Asst. Seed Analyst.*
†Doris L. Colt, B. A., *Asst. Seed Analyst.*
†Jane Pipes, B. S., *Research Asst.*
†Elsie W. Spencer, *Research Asst.*

Soils and Crops:
Dean Lipman, *Chief.*
†A. W. Blair, A. M., *Soil Chem.*
†H. B. Sprague, Ph. D., *Agron.*
†D. M. Goss, M. S., *Assoc. Soil Classifier.*
†J. B. Hausenbuiller, B. S., *Research Asst. in Agron.*
†L. L. Lee,[1] D. Sc., *Assoc. Soil Classifier.*
†A. L. Prince, M. S., *Asst. Soil Chem.*
†Benjamin Wolf, B. S., *Junior Soil Classifier.*

Spray Residue Investigations:
†H. C. McLean, Ph. D., *Chief.*
†A. L. Weber, M. S., *Junior Chem.*

Water and Sewage Research:
†Willem Rudolfs, Ph. D., *Chief.*
†H. W. Gehm, M. S., *Asst. in Water and Sewage Research.*
†C. N. Henderson, *Lab. Asst.*
†H. Heukelekian, Ph. D., *Assoc. in Water and Sewage Research.*
†R. S. Ingols, B. S., *Asst. in Water and Sewage Research.*
†I. O. Lacy, B. S., *Asst. in Water and Sewage Research.*
†G. M. Ridenour, Ph. D., C. E., *Engin. in Water and Sewage Research.*

Zoology:
†T. C. Nelson, Ph. D., *Biol. in charge Oyster Research.*
†L. A. Hausman, Ph. D., *Consult. Ornith.*
†G. M. Lehmuth, *Lab. Asst.* (*P. O., Bivalve*).

Miscellaneous:
†G. A. Osborn, A. M., *Libr.*
†Mrs. Elizabeth S. Evaul, B. S., *Assoc. Libr.*
†W. C. Skelley, M. S., *Supt. Grounds and Coll. Farm.*
†A. F. Stout, *Farm Mgr.*

Substations:
Cranberry Sta., *P. O., Pemberton*—
C. S. Beckwith, M. S., *in charge.*
North Jersey Branch Sta., *P. O., Sussex*—
H. H. Tucker, M. S., *in charge.*
Oyster Research Lab., *P. O., Bivalve*—
L. A. Stauber, M. S., *in charge.*
Poultry Pathology Lab., *P. O., Vineland*—
J. J. Black, D. V. M., *in charge.*

[1] On leave.

NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts, the Agricultural Experiment Station, and the Extension Service, *State College* **(freight and express address,** *Mesilla Park***)**

*College faculty. †Station staff. ‡Extension staff.

*R. M. Fife, Ph. D., *President.*
*H. M. Gardner, M. S., *Dean School of Agr. Prof. Agr. Ed.*
*†Fabian Garcia, M. S., D. Agr., *Dir. of Sta.*
‡G. R. Quesenberry, B. S., *Dir. of Ext. Service.*
*†‡R. W. Boney, *Comptroller.*

Agronomy:
*†J. C. Overpeck, M. S., *Prof. Agron.; Agron.*
†John Carter, Jr., B. S., *Asst. Agron.* (*P. O., Clayton*).
*†D. A. Hinkle, M. S., *Asst. Prof. and Asst. Agron.*
‡T. M. Reid, B. S., *Ext. Agron.*
*†Glen Staten, M. S., *Asst. Prof. and Asst. Agron.*
†G. N. Stroman, Ph. D., *Assoc. Agron.*
†R. S. Stroud, B. S., *Asst. Agron.* (*Coop. U. S. D. A.*).

Animal Husbandry:
*†J. H. Knox, M. S., *Prof. An. Husb.; An. Husb.*
‡W. L. Black, D. V. M., *Ext. An. Husb.*
*†P. E. Neale, M. S., *Assoc. Prof. and Asst. An. Husb.*
*†K. W. Parker, M. S., *Asst. Prof. and Asst. An. Husb.*
*†K. W. Smith, D. V. M., *Asst. Prof. and Asst. An. Husb.*
*†W. E. Watkins, M. S., *Nutr. Chem. and Assoc. in An. Husb.*

Biology:
*†R. F. Crawford, M. S., *Prof. Biol.; Biol.*
*I. H. Crowell, Ph. D., *Instr. Biol.*
*†J. R. Eyer, Ph. D., *Assoc. Prof. and Assoc. Biol.*
*†A. L. Hershey, Ph. D., *Asst. Prof. and Asst. Biol.*

Chemistry:
*†C. W. Botkin, A. M., *Prof. Chem.; Chem.* (*State Chem.*).
*†G. R. Hamiel, M. A., *Assoc. Prof. and Asst. Chem.*
*J. J. McKinley, M. S., *Instr. Chem.*
*†L. B. Shires, M. S., Ch. E., *Asst. Prof. and Asst. Chem.*
*H. O. Smith, Ph. D., *Asst. Prof. Chem.*

Dairy Husbandry:
*†O. C. Cunningham, B. S., *Prof. Dairy Husb.; Dairy Husb.*
*†L. H. Addington, M. S., *Asst. Prof. and Asst. Dairy Husb.*
‡E. E. Anderson, B. S., *Ext. Dairyman.*

Economics (Agr.):
*†P. W. Cockerill, M. S., *Actg. Prof. Agr. Econ.; Agr. Econ.*
‡E. C. Hollinger, M. S., *Ext. Econ.*
*Sigurd Johansen, M. A., *Asst. Prof. Sociol.*

Economics (Agr.)—Continued.
†H. B. Pingrey, M. S., *Asst. Agr. Econ.*
*†T. R. Timm, M. S., *Asst. Agr. Econ.*

Editorial:
†C. P. Wilson, M. S., *Editor.*
‡Mrs. Ivy G. Yoast, *Editor and Secy.*
‡Mrs. Virginia P. Hynes, B. S., *Asst. Editor.*

Engineering (Agr.):
†A. S. Curry, B. S., *in charge Irrig. Invest.*
‡C. E. Withers, B. S., *Ext. Engin.*

Extension (Admin.): [1]
Director Quesenberry *in charge.*
‡E. C. Hollinger, M. S., *Asst. Dir.*
‡W. A. Wunsch, B. S., *Asst. Dir.*
‡H. L. Hildwein, B. S., *County Agt. Leader.*
‡Veda A. Strong, B. S., *State Home Agt.*
‡Dee Maier, M. A., *Asst. State Home Agt.*
‡Sarah E. Hawk, B. S., *State Club Agt.*

Home Economics: [2]
*Margaret A. O'Loughlin, M. S., *Prof. Home Econ.*
*Hildure E. Anderson, M. S., *Asst. Prof. Home Econ.*
†Edith M. Lantz, M. A., *Research Specialist in Home Econ.*
‡Ernest Lyckman, B. S., *Home Indus. Specialist.*
*Roberta Sainsbury, M. S., *Instr. Home Econ.*

Horticulture:
Director Garcia *in charge.*
*†J. V. Enzie, M. S., *Asst. Prof. and Asst. Hort.*
‡A. B. Fite, M. S., *Ext. Hort.*
*†R. V. Lott, A. M., *Assoc. Prof. and Assoc. Hort.*

Poultry Husbandry:
*†L. N. Berry, B. S., *Prof. Poultry Husb.; Poultry Husb.*
‡W. M. Ginn, M. S., *Ext. Poultryman.*

Miscellaneous:
*†Elizabeth McCoy, M. S., *Libr.*

Substations:
Tucumcari Field Sta., *P. O., Tucumcari*—
D. R. Burnham, B. S., *Supt. and Assoc. Agron.* (*Coop. U. S. D. A.*).

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Courses given in School of General Science.

NEW YORK

New York State Colleges of Agriculture and Home Economics and the Agricultural Experiment Station at Cornell University,[1] *Ithaca*

*College faculty. †Station staff. ‡Extension staff.

*Livingston Farrand, M. D., L. H. D., LL. D., *President of University.*
*A. R. Mann, A. M., D. Sc., D. Agr., LL. D., *Provost of University.*
*†C. E. Ladd, Ph. D., *Dean Colleges of Agr. and Home Econ., Dir. of Station.*
*Cornelius Betten, Ph. D., D. Sc., *Dir. of Resident Instruction.*
*†Flora Rose,[2] M. A., D. Ped., *Dir. Coll. of Home Econ.*
*‡L. R. Simons, B. S., *Dir. of Ext. and Prof. in Ext. Service.*
†C. E. F. Guterman, Ph. D., *Asst. Dir. of Station.*
*†‡G. W. Parker, *Bursar.*

Agronomy:

*†T. L. Lyon, Ph. D., *Prof. Soil Tech. and Head of Dept.*
‡J. H. Barron, B. S., *Ext. Prof. Field Crops.*
*†J. A. Bizzell, Ph. D., *Prof. Soil Tech.*
*H. O. Buckman, Ph. D., *Prof. Soil Tech.*
*†R. F. Chandler, Jr., Ph. D., *Asst. Prof. For. Soils.*
†Leah English, B. S., *Analyst in Agron.*
*†A. F. Gustafson, Ph. D., *Prof. Soil Tech.*
*H. B. Hartwig, M. S., *Asst. Prof. Field Crops.*
*†F. B. Howe, M. S., *Asst. Prof. Soil Tech.; Soil Surveyor.*
†D. B. Johnstone-Wallace, M. S., *Asst. Prof. Agrostology.*
*A. C. King, B. S., *Prof. Farm Pract. and Farm Superintendence.*
†E. W. Leland, B. S., *Experimentalist in Soil Tech.*
†C. S. Pearson, B. S., *Asst. Soil Surveyor.*
†W. M. Phipps, M. S., *Analyst.*
†Wilber Secor, B. S., *Asst. Soil Surveyor.*
‡G. H. Serviss, M. S., *Ext. Asst. Prof. Field Crops.*
†E. V. Staker, Ph. D., *Asst. Prof. Soil Tech.*
‡Ernest Van Alstine, Ph. D., *Ext. Prof. Soil Tech.*
†B. D. Wilson, Ph. D., *Prof. Soil Tech.*
*†J. K. Wilson, Ph. D., *Prof. Soil Tech.; Soil Bact.*
†E. L. Worthen, M. S., *Ext. Prof. Soil Tech.*

Animal Husbandry:

*†F. B. Morrison,[2] B. S., *Prof. and Head of Dept.*
*†S. A. Asdell,[2] Ph. D., *Prof. An. Physiol.*
‡S. J. Brownell,[2] M. Agr., M. S., *Ext. Prof. An. Husb.*
‡W. T. Crandall, M. S., *Ext. Prof. An. Husb.*
†G. H. Ellis, Ph. D., *Research Instr. An. Nutr.*
‡E. H. Hanson, B. S., *Ext. Instr. An. Husb.*
*†M. W. Harper, M. S., *Prof. An. Husb.*
*†E. S. Harrison, Ph. D., *Prof. An. Husb.*
*†R. B. Hinman, Ph. D., *Asst. Prof. An. Husb.*
‡H. A. Hopper,[2] M. S., *Ext. Prof. An. Husb.*
†Katharine P. Hummel, Ph. D., *Research Instr. An. Nutr.*
‡L. W. Lamb, M. S., *Ext. Instr. An. Husb.*
*†L. A. Maynard, Ph. D., *Prof. An. Nutr.*
*†C. M. McCay, Ph. D., *Prof. An. Nutr.*
*†J. I. Miller, Ph. D., *Instr. An. Husb.*

Animal Husbandry—Continued.

*†G. W. Salisbury, Ph. D., *Asst. Prof. An. Husb.*
*†E. S. Savage, Ph. D., D. Sc., *Prof. An. Husb.*
*†C. D. Schutt, *Instr. An. Husb.*
†Gladys A. Spurling, A. B., *Research Instr. An. Nutr.*
‡G. W. Tailby, B. S., *Ext. Instr. An. Husb.*
‡K. L. Turk, Ph. D., *Ext. Asst. Prof. An. Husb.*
‡H. A. Willman, M. S., *Ext. Asst. Prof. An. Husb.*
*†‡J. P. Willman, Ph. D., *Asst. Prof. An. Husb.*

Botany:

*K. M. Wiegand, Ph. D., *Prof. and Head of Dept.*
†S. H. Burnham, B. S., *Asst. Curator.*
*†D. G. Clark, Ph. D., *Asst. Prof. Bot.*
*†O. F. Curtis, Ph. D., *Prof. Bot.; Plant Physiol.*
*A. J. Eames, Ph. D., *Prof. Bot.*
*†E. F. Hopkins, Ph. D., *Asst. Prof. Bot.*
*†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Physiol.*
*†R. A. Laubengayer, Ph. D., *Instr. Bot.*
*†‡W. C. Muenscher, Ph. D., *Asst. Prof. Bot.*
*E. M. Palmquist, Ph. D., *Instr. Bot.*
*L. C. Petry, Ph. D., *Prof. Bot.*
*Ruth A. Petry, A. B., *Asst. in Bot.*
†L. F. Randolph, Ph. D., *Assoc. in Cytology (Coop. U. S. D. A.).*
*†H. T. Scofield, A. B., *Instr. Bot.*
*†L. W. Sharp, Ph. D., D. Sc., *Prof. Bot.; Cytologist.*

Chemistry (Agr.):

*G. W. Cavanaugh, B. S., *Prof. Agr. Chem.*

Dairy Industry:

*†J. M. Sherman, Ph. D., *Prof. and Head of Dept.*
*W. E. Ayres, *Asst. Prof. Dairy Indus.*
‡H. J. Brueckner, Ph. D., *Ext. Asst. Prof. Dairy Indus.*
*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.; Dairy Tech.*
*†D. B. Hand, Ph. D., *Asst. Prof. Biochem.; Asst. Chem.*
*†B. L. Herrington, Ph. D., *Prof. Dairy Chem.*
*R. F. Holland, B. S., *Instr. Dairy Indus.*
*†G. A. Knaysi, Ph. D., *Asst. Prof. Bact.*
*V. N. Krukovsky, Ph. D., *Instr. Dairy Indus.*
*†Otto Rahn, Ph. D., *Prof. Bact.*
*†H. E. Ross, M. S., *Prof. Dairy Indus.*
*†P. F. Sharp, Ph. D., *Prof. Dairy Chem.*
*†C. N. Stark, Ph. D., *Prof. Bact.*
*†Mrs. Pauline W. Stark, M. S., *Instr. Bact.*
*E. S. Yawger, Jr., B. S., *Instr. Bact.*

[1] All members of the college faculty do experimental work as required, retaining their academic titles.
[2] On leave.

Drawing (Agr.):

*W. C. Baker, B. S., *Prof. Drawing.*
*Clara L. Garrett, B. S., *Asst. Prof. Drawing.*
*J. E. Reyna, E. E., M. A., *Asst. Prof. Drawing.*

Economics (Agr.) and Farm Management:

*†G. F. Warren, Ph. D., *Prof. and Head of Dept.*
‡M. C. Bond,[1] Ph. D., *Ext. Prof. Mktg.*
*J. E. Boyle, Ph. D., *Prof. Rural Econ.*
*†M. P. Catherwood, Ph. D., *Prof. Business Mgt.*
‡L. C. Cunningham, Ph. D., *Ext. Asst. Prof. Farm Mgt.*
‡W. M. Curtiss, Ph. D., *Ext. Instr. Farm Mgt.*
†P. J. Findlen, B. S., *Research Instr. Mktg.*
‡F. A. Harper, Ph. D., *Ext. Prof. Mktg.*
‡V. B. Hart, Ph. D., *Ext. Prof. Farm Mgt.*
‡G. W. Hedlund, B. S., *Ext. Instr. Mktg.*
*†F. F. Hill, Ph. D., *Prof. Land Econ.*
‡T. N. Hurd, Ph. D., *Ext. Instr. Mktg.*
*†M. S. Kendrick, Ph. D., *Asst. Prof. Rural Econ.*
†T. E. LaMont, Ph. D., *Asst. Prof. Land Econ.*
*G. N. Lauman, B. S., *Prof. Rural Econ.*
*†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
*†W. I. Myers,[1] Ph. D., *Prof. Farm Finance.*
*†F. A. Pearson, Ph. D., *Prof. Prices and Statistics.*
*†Whiton Powell, Ph. D., *Prof. Business Mgt.*
*†M. P. Rasmussen, Ph. D., *Prof. Mktg.*
*†G. P. Scoville, M. A., *Prof. Farm Mgt.*
*†Leland Spencer, Ph. D., *Prof. Mktg.*
*A. H. Treman, A. B., LL. B., *Lect. in Business Law.*
*†Alfred Van Wagenen, Ph. D., *Instr. Mktg.*
*†S. W. Warren, Ph. D., *Asst. Prof. Farm Mgt.*
*†P. S. Williamson, Ph. D., *Asst. Prof. Farm Mgt.*

Editorial—See **Publication.**

Education (Rural):

*J. E. Butterworth, Ph. D., *Prof. and Head of Dept.*
*T. L. Bayne, Jr., Ph. D., *Asst. Prof. Rural Ed.*
*Cora E. Binzel, M. A., *Prof. Rural Ed.*
*Ethel L. Cowles, B. S., *Instr. Rural Ed.*
*Mrs. Frances M. Dwyer, Ph. D., *Instr. Rural Ed.*
*T. H. Eaton, Ph. D., *Prof. Rural Ed.*
*E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
*L. Pearl Gardner, Ph. D., *Instr. Rural Ed.*
*Mabel A. Hastie, B. S., *Instr. Rural Ed.*
*E. R. Hoskins, Ph. D., *Asst. Prof. Rural Ed.*
*M. L. Hulse, Ph. D., *Asst. Prof. Rural Ed.*
*Margaret Hutchins, A. M., *Instr. Rural Ed.*
*P. G. Johnson, Ph. D., *Asst. Prof. Ed.*
*W. F. Kennaugh, B. S., *Instr. Rural Ed.*
*P. J. Kruse, Ph. D., *Prof. Rural Ed.*
*C. B. Moore, Ph. D., *Prof. Rural Ed.*
*L. F. Packer, B. S., *Instr. Rural Ed.*
*E. L. Palmer, Ph. D., *Prof. Rural Ed.*

Education (Rural)—Continued.

*R. M. Stewart, Ph. D., *Prof. Rural Ed.*
*A. L. Winsor, Ph. D., *Prof. Rural Ed.*

Engineering (Agr.):

*†‡H. W. Riley, M. E., *Prof. and Head of Dept.*
*E. L. Arnold, M. S., *Instr. Agr. Engin.*
*†F. L. Fairbanks, M. E., *Prof. Agr. Engin.*
*‡A. M. Goodman, B. S., *Prof. Agr. Engin.*
‡B. A. Jennings, B. S., *Ext. Asst. Prof. Agr. Engin.*
*J. C. McCurdy, B. S., C. E., *Prof. Agr. Engin.*
‡I. G. Morrison, M. S., *Ext. Instr. Agr. Engin.*
‡H. S. Pringle, B. S., *Ext. Instr. Agr. Engin.*
*F. H. Randolph, B. A., M. E., *Prof. Institutional Engin.*
*B. B. Robb, M. S., *Prof. Agr. Engin.*
*L. M. Roehl, B. S., *Prof. Farm Mech.*
*C. I. Sayles, B. S., *Instr. Institutional Engin.*
‡E. S. Shepardson, B. S., *Ext. Instr. Agr. Engin.*
‡C. N. Turner, B. S., *Ext. Asst. Prof. Agr. Engin.*
*F. B. Wright, Pn. D., *Asst. Prof. Agr. Engin.*

Entomology and Limnology:

*†O. A. Johannsen, Ph. D., *Prof. and Head of Dept.*
*†‡A. A. Allen, Ph. D., *Prof. Ornith.*
†P. P. Babiy, Ph. D., *Instr. Ent. and Curator Invertebrate Zool.*
‡W. E. Blauvelt, Ph. D., *Ext. Asst. Prof. Econ. Ent.*
*†J. C. Bradley, Ph. D., *Prof. Ent. and Curator Invertebrate Zool. and Ent.*
*F. H. Butt, Ph. D., *Instr. Limnology.*
*†P. W. Claassen, Ph. D., *Prof. Biol. and Ent.*
†D. L. Collins, Ph. D., *Asst. Prof. Econ. Ent.*
†Henry Dietrich, B. S., *Instr. Ent. (P. O., Yonkers).*
*†G. C. Embody, Ph. D., Sc. D., *Prof. Aquiculture.*
*†W. T. M. Forbes, Ph. D., *Instr. Ent.*
†Grace H. Griswold, Ph. D., *Instr. Ent.*
*W. J. Hamilton, Jr., Ph. D., *Instr. Zool.*
*P. P. Kellogg, B. S., *Instr. Ornith.*
†C. G. Lincoln, B. S., *Research Instr. Ent.*
*†G. F. MacLeod, Ph. D., *Asst. Prof. Econ. Ent.*
*†Robert Matheson, Ph. D., *Prof. Econ. Ent.*
*Albert Miller, M. S., *Instr. Ent.*
*F. R. Nevin, Ph. D., *Instr. Biol.*
‡C. E. Palm, Ph. D., *Ext. Instr. Econ. Ent.*
*V. S. L. Pate, A. B., *Instr. Ent.*
*†E. F. Phillips, Ph. D., D. Sc., *Prof. Apiculture.*
†W. A. Rawlins, Ph. D., *Research Asst. in Ent.*
‡G. H. Rea, *Ext. Asst. Prof. Apiculture.*
*†P. A. Readio, Ph. D., *Prof. Econ. Ent.; Ent.*
*G. M. Sutton, Ph. D., *Asst. Prof. Ornith.*
*A. H. Wright, Ph. D., *Prof. Zool.*

Extension (Admin.):[2]

Director Simons *in charge.*
‡E. A. Flansburgh, B. S., *County Agt. Leader and Prof. in Ext. Service.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

‡Mrs. Ruby G. Smith, Ph. D., *State Leader Home Dem. Agts. and Prof. in Ext. Service.*
‡E. A. Bates, M. D., *Adviser in Indian Ext.*
‡C. G. Bradt, B. S., *Asst. Prof. in Ext. Service.*
‡Dorothy C. DeLany, M. S., *Asst. State Leader Junior Ext.*
*G. A. Everett, A. B., LL. B., *Prof. Ext. Teaching.*
‡R. F. Fricke, B. S., *Asst. County Agt. Leader.*
‡W. T. Grams, B. S., *Instr. in Ext. Service.*
‡F. E. Heinzelman, B. S., *Asst. State Leader Junior Ext.*
‡Albert Hoefer, B. S., *Asst. State Leader Junior Ext.*
‡L. D. Kelsey, B. S., *Prof. in Ext. Service.*
‡F. B. Morris, B. S., *Asst. County Agt. Leader.*
‡Caroline Morton, M. A., *Ext. Asst. Prof. and Asst. State Leader Home Dem. Agts.*
‡L. A. Muckle, B. S., *Asst. County Agt. Leader.*
‡F. Evelyn Nance, B. S., *Home Dem. Agt. at Large.*
‡Helen M. Paine, B. S., *Asst. State Leader Home Dem. Agts.*
*G. E. Peabody, M. S., *Asst. Prof. Ext. Teaching.*
*E. S. Phillips, B. S., *Instr. Ext. Teaching.*
‡Montgomery Robinson, Litt. B., B. S., *Prof. in Ext. Service.*
‡C. A. Taylor, B. S., *Prof. in Ext. Service.*
‡R. H. Wheeler, B. S., *Prof. in Ext. Service.*
‡Carrie C. Williams, B. S., *Asst. State Leader Home Dem. Agts.*
‡Orrilla Wright, B. S., *Asst. State Leader Home Dem. Agts.*
‡W. J. Wright, M. S., *Prof. in Ext. Service and State Leader Junior Ext.*

Forestry:

*R. S. Hosmer,[1] B. A. S., M. F., *Prof. and Head of Dept.*
‡J. A. Cope, B. S., M. F., *Ext. Asst. Prof. For.*
*†C. H. Guise, B. S., M. F., *Prof. For. Mgt.*
‡J. D. Pond, B. S., M. F., *Ext. Instr. For.*
*†A. B. Recknagel, B. A., M. F., *Prof. For. Mgt. and Utilization.*
*†J. N. Spaeth, M. F., Ph. D., *Asst. Prof. For.; Silviculturist.*

Home Economics:

*†Flora Rose,[1] M. A., D. Ped., *Dir. of Coll. and Prof. Home Econ.*
*†Mary F. Henry, M. A., *Asst. Dir. of Coll. and Prof. Home Econ.*
*Beulah Blackmore, B. S., *Prof. Home Econ. and Head Dept. of Textiles and Clothing.*
*†Helen Canon, Ph. D., *Prof. Home Econ. and Head Dept. Econ. of the Household and Household Mgt.*
*Marie B. Fowler, M. A., *Prof. Home Econ. and Head Dept. of Family Life.*
*†Katharine W. Harris,[1] B. S. *Prof. Home Econ., Mgr. of Cafeteria and Head Dept. of Institution Mgt.*
*H. B. Meek, Ph. D., *Prof. Hotel Mgt. and Head Dept. of Hotel Admin.*

Home Economics—Continued.

*†Helen Monsch, M. A., *Prof. Home Econ. and Head Dept. of Foods and Nutr.*
*Grace E. Morin, M. A., *Prof. Home Econ. and Head Dept. of Household Art.*
‡Lorna Barber, B. S., *Ext. Asst. Prof. Home Econ. (Foods and Nutr.).*
*P. Lucille Bethke, B. S., *Asst. in Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
*Mrs. Jessie A. Boys, M. S., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Muriel Brasie, M. A., *Asst. Prof. Home Econ. (Textiles and Clothing).*
‡Charlotte W. Brenan, M. A., *Ext. Asst. Prof. Home Econ. (Household Art).*
*Frances A. Brookins, *Instr. Home Econ. and Dir. Costume Shop (Textiles and Clothing).*
*Rhea I. Brown, B. S., *Instr. Home Econ. (Household Art).*
*Olga P. Brucher, M. A., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Mrs. Helen Bull,[1] M. D., *Prof. Home Econ. (Family Life).*
*Alice M. Burgoin, M. S., *Asst. Prof. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
‡Mrs. Gladys L. Butt, B. S., *Ext. Instr. Home Econ. (Textiles and Clothing).*
‡Mildred Carney, M. A., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
*C. E. Cladel, B. S., *Instr. Hotel Admin. (Accounting).*
‡Ruth Comstock, B. S., *Ext. Asst. Home Econ. (Household Art).*
*John Courtney, M. S., *Asst. Prof. Hotel Admin. (Accounting).*
*‡M. Ella Cushman, M. S., *Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Mrs. Linnea Dennett, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
*Joan DiStephano, B. S., *Instr. Home Econ. (Textiles and Clothing).*
†Dorothy P. Dyott, M. S., *Research Asst. in Home Econ. (Foods and Nutr.).*
*‡Mrs. Martha H. Eddy, A. B., *Prof. Home Econ.*
‡Mark Entorf, A. B., *Ext. Asst. Prof. Home Econ. (Family Life).*
*Mrs. Dora W. Erway, *Asst. Prof. Home Econ. (Household Art).*
*Faith Fenton, M. S., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*†Marion Fish, Ph. D., *Asst. Prof. Home Econ. and Asst. Adviser on Ed. Procedure.*
*Mrs. Pauline W. Fuller, B. S., *Instr. Home Econ. (Textiles and Clothing).*
*†Hazel M. Hauck, Ph. D., *Prof. Home Econ. (Foods and Nutr.).*
*Christine A. Heller, B. S., *Instr. Home Econ. (Foods and Nutr.).*
‡Grace M. Henderson, M. S., *Ext. Instr. Home Econ.*
*Eva E. Hill, B. Ed., *Instr. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
*Margaret L. Humphrey, M. A., *Asst. Prof. Home Econ. (Textiles and Clothing).*
†Martha J. Kremer, A. B., *Research Asst. in Home Econ. (Econ. of the Household and Household Mgt.).*
‡Anne R. Matthews, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*

[1] On leave.

Home Economics—Continued.

*Mrs. Lois F. Meek, B. S., *Instr. Hotel Admin.*
*Edna M. Mitchell, B. S., *Instr. Home Econ. (Homemaking Apartments).*
‡Mrs. Emma D. Nevin, M. A., *Ext. Instr. Home Econ. (Textiles and Clothing).*
‡Mrs. Ida O. Perez, M. A., *Ext. Instr. Home Econ. (Textiles and Clothing).*
*†Marion C. Pfund, Ph. D., *Prof. Home Econ. (Foods and Nutr.).*
*Mrs. Marie Reed, R. N., *Asst. in Home Econ. (Family Life).*
*Katherine Reeves, B. A., *Asst. Prof. Home Econ. (Family Life).*
*‡Mrs. Lemo D. Rockwood, Ph. D., *Prof. Home Econ. (Family Life).*
‡Mrs. Nancy M. Roman,[1] M. A., *Ext. Prof. Home Econ.*
*Mrs. Dorothy F. Sayles, B. S., *Instr. Hotel Admin.*
*Doris Schumaker, M. A., *Prof. Home Econ. and Adviser in Ed. Procedure.*
*Mrs. Alma F. Scidmore, *Asst. Prof. Home Econ. (Household Art).*
*Ruth J. Scott, B. S., *Asst. Prof. Home Econ. (Textiles and Clothing).*
‡Lillian Shaben, M. A., *Ext. Asst. Prof. Home Econ. (Foods and Nutr.).*
‡Mrs. Kathleen H. Small, *Editor in Home Econ.*
†Mildred G. Spicer, M. A., *Research Asst. in Home Econ. (Econ. of the Household and Household Mgt.).*
*Catherine H. Stainken, B. S., *Asst. in Home Econ. (Foods and Nutr.).*
‡Mrs. Julia G. Strahan, *Ext. Instr. Home Econ. (Textiles and Clothing).*
*Mrs. Mary L. Thomas, M. S., *Instr. Home Econ. in charge Homemaking Apartments.*
*Virginia True, B. A., *Instr. Home Econ. (Household Art).*
*†Mrs. Ethel B. Waring, Ph. D., *Prof. Home Econ. (Family Life).*
‡Jean Warren, B. S., *Ext. Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Delpha E. Wiesendanger, M. S., *Ext. Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
‡G. Dorothy Williams, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
‡Mrs. Lucille J. Williamson, Ph. D., *Ext. Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Therese E. Wood, B. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
‡Florence E. Wright, M. S., *Ext. Asst. Prof. Home Econ. (Household Art).*
‡Margaret Wylie, Ph. D., *Ext. Prof. Home Econ. (Family Life).*

Horticulture and Allied Branches:

*†E. A. White, B. S., *Prof. and Head Dept. of Flor. and Ornamental Hort.*
*†‡H. C. Thompson, Ph. D., *Prof. and Head Dept. of Veg. Crops.*
*†A. J. Heinicke, Ph. D., *Prof. and Head Dept. of Pomol.*
*R. C. Allen, B. S., *Instr. Flor.*
†Ethel Z. Bailey, A. B., *Curator Bailey Hortorium.*
*†W. C. Barnes, Ph. D., *Instr. Veg. Crops.*
*‡Damon Boynton, B. S., *Instr. Pomol.*
‡D. J. Bushey, B. S., M. L. D., *Ext. Asst. Prof. Ornamental Hort.*
*R. W. Curtis, M. S., *Prof. Ornamental Hort.*
*†‡E. V. Hardenburg, Ph. D., *Prof. Veg. Crops.*

Horticulture and Allied Branches—Con.

*E. L. Hartman, M. S., *Instr. Ornamental Hort.*
†J. D. Hartman, Ph. D., *Research Instr. Veg. Crops (P. O., Riverhead).*
‡M. B. Hoffman, Ph. D., *Ext. Asst. Prof. Pomol.*
*†C. J. Hunn, B. S., *Asst. Prof. Ornamental Hort.*
*†J. E. Knott,[1] Ph. D., *Prof. Veg. Crops.*
*†L. H. MacDaniels, Ph. D., *Prof. Pomol.*
*R. A. Mordoff, Ph. D., *Prof. Met.*
‡Joseph Oskamp, B. S., *Ext. Prof. Pomol.*
†Hans Platenius, Ph. D., *Research Asst. Prof. Veg. Crops.*
*J. P. Porter, M. S., M. L. D., *Actg. Prof. Ornamental Hort.*
*†Kenneth Post, M. S., *Instr. Flor.*
‡A. J. Pratt, Ph. D., *Ext. Asst. Prof. Veg. Crops.*
*A. M. S. Pridham, Ph. D., *Instr. Flor.*
‡G. J. Raleigh, Ph. D., *Ext. Asst. Prof. Veg. Crops.*
‡C. B. Raymond, B. S., *Ext. Asst. Prof. Veg. Crops.*
*R. S. Reich, B. S., *Instr. Ornamental Hort.*
*H. T. Skinner, B. S., *Propagator in Ornamental Hort.*
‡Lucile G. Smith, B. S., *Ext. Instr. Flor. and Ornamental Hort.*
*†‡Ora Smith, Ph. D., *Asst. Prof. Veg. Crops.*
*R. M. Smock, Ph. D., *Asst. Prof. Pomol.*
*S. E. Wadsworth, B. S., *Instr. Flor.*
†P. H. Wessels, M. S., *Prof. Veg. Crops (P. O., Riverhead).*
*K. E. Wheeler, B. S., *Instr. and Gard. in Flor.*
*†Paul Work, Ph. D., *Prof. Veg. Crops.*

Plant Breeding:

*†R. A. Emerson, D. Sc., LL. D., *Prof. and Head of Dept.*
*‡F. P. Bussell, Ph. D., *Prof. Plant Brdg.*
†W. T. Craig, *Experimentalist in Plant Brdg. (Coop. U. S. D. A.).*
*†Ernest Dorsey, Ph. D., *Instr. Plant Brdg.*
†W. I. Fisher, *Experimentalist in Plant Brdg.*
*†A. C. Fraser,[1] Ph. D., *Prof. Plant Brdg.; Geneticist.*
†W. B. Kimble, *Experimentalist in Plant Brdg.*
†G. A. Lebedeff, M. S., *Experimentalist in Plant Brdg.*
*†J. R. Livermore, Ph. D., *Asst. Prof. Plant Brdg.*
*†H. H. Love, Ph. D., *Prof. Plant Brdg.*
†J. J. McAllister, *Experimentalist in Plant Brdg.*
*†C. H. Myers, Ph. D., *Prof. Plant Brdg.*
‡W. D. Swope, M. S., *Ext. Instr. Plant Brdg.*
*†R. G. Wiggans, Ph. D., *Prof. Plant Brdg.*

Plant Pathology:

*†L. M. Massey, Ph. D., *Prof. and Head of Dept.*
‡M. F. Barrus, Ph. D., *Ext. Prof. Plant Path.*
†F. M. Blodgett, Ph. D., *Asst. Prof. Plant Path.*
†W. H. Burkholder,[1] Ph. D., *Prof. Plant Path.*
†A. B. Burrell, Ph. D., *Asst. Prof. Plant Path.*
‡Charles Chupp, Ph. D., *Ext. Prof. Plant Path.*
‡K. H. Fernow, Ph. D., *Ext. Asst. Prof. Plant Path.*

[1] On leave.

Plant Pathology—Continued.
*†H. M. Fitzpatrick, Ph. D., *Prof. Plant Path.; Mycol.*
†V. L. Frampton, Ph. D., *Research Asst. Prof. Plant Path.*
†C. E. F. Guterman, Ph. D., *Prof. Plant Path.*
†E. M. Hildebrand, Ph. D., *Asst. Prof. Plant Path.*
†E. O. Mader, Ph. D., *Instr. Plant Path.*
‡W. D. Mills, Ph. D., *Ext. Asst. Prof. Plant Path.*
†A. G. Newhall, Ph. D., *Asst. Prof. Plant Path.*
†K. G. Parker, Ph. D., *Asst. Prof. Plant Path. (P. O., Yonkers).*
†P. P. Pirone, Ph. D., *Asst. Plant Path.*
*†Donald Reddick, Ph. D., *Prof. Plant Path.*
†C. F. Taylor, B. S., *Asst. in Plant Path.*
*G. E. Thompson, M. A., *Instr. Plant Path.*
*†L. J. Tyler, Ph. D., *Instr. Plant Path. (P. O., Yonkers).*
*†D. S. Welch, Ph. D., *Asst. Prof. Plant Path.; Asst. For. Path.*
*†H. H. Whetzel, M. A., D. Sc., *Prof. Plant Path.*

Poultry Husbandry:
*†F. B. Hutt, Ph. D., *Prof. and Head of Dept.*
‡H. E. Botsford, B. S., *Ext. Prof. Poultry Husb.*
*†R. K. Cole, M. S., *Instr. Poultry Husb.*
‡Mrs. Louise E. Dawley, *Ext. Instr. Poultry Husb.*
*†G. O. Hall, Ph. D., *Asst. Prof. Poultry Husb.*
*†G. F. Heuser, Ph. D., *Prof. Poultry Husb.*

Poultry Husbandry—Continued.
‡L. M. Hurd, *Ext. Asst. Prof. Poultry Husb.*
*†W. F. Lamoreux, M. S., *Instr. Poultry Husb.*
*†L. C. Norris, Ph. D., *Prof. Poultry Husb.*
‡R. C. Ogle, *Ext. Instr. Poultry Husb. and Supt. Egg-Laying Tests.*
*†A. L. Romanoff, Ph. D., *Asst. Prof. Poultry Husb.*
‡E. Y. Smith, B. S., *Ext. Instr. Poultry Husb.*
‡L. E. Weaver, B. S., *Ext. Asst. Prof. Poultry Husb.*

Publication:
*‡Bristow Adams, B. A., *Prof. in Ext. Service, Editor and Chief of Pubs.*
‡G. S. Butts, B. S., *Asst. Prof. in Ext. Service and Supvr. Farm Study Courses.*
†Dorothy Chase, B. S., *Asst. in Editorial Office.*
†Lela G. Gross, *Asst. Editor of Pubs.*
‡J. S. Knapp, *Asst. in Ext. Service.*
‡Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*

Rural Social Organization:
*†‡Dwight Sanderson, Ph. D., *Prof. and Head of Dept.*
*†W. A. Anderson, Ph. D., *Prof. Rural Social Organ.; Rural Sociol.*
*†L. S. Cottrell, Jr., Ph. D., *Asst. Prof. Rural Social Organ.; Asst. Rural Sociol.*
‡Mary E. Duthie, B. S., *Ext. Asst. Prof. Rural Social Organ.*
‡R. A. Polson, Ph. D., *Ext. Asst. Prof. Rural Social Organ.*
‡H. J. Williams, M. A., *Ext. Instr. Rural Social Organ.*

New York State Agricultural Experiment Station, *Geneva*

†Station staff.

†U. P. Hedrick, Sc. D., *Director.*

Bacteriology:
†R. S. Breed, Ph. D., *Chief in Research (Bact.).*
†H. J. Conn, Ph. D., *Chief in Research (Bact.).*
†G. J. Hucker, Ph. D., *Chief in Research (Bact.).*
†C. S. Pederson, Ph. D., *Chief in Research (Bact.).*
†Mrs. Mary C. Harman, B. S., *Technician (Bact.).*
†A. W. Hofer, M. S., *Asst. in Research (Bact.).*
†C. D. Kelly, Ph. D., *Assoc. in Research (Bact.).*
†M. W. Yale, Ph. D., *Assoc. in Research (Bact.).*

Chemistry:
†D. K. Tressler, Ph. D., *Chief in Research (Chem.).*
†A. W. Clark, B. S., *Chief in Research (Chem.).*
†A. W. Avens, Ph. D., *Asst. in Research (Chem.).*
†H. G. Beattie, B. S., *Assoc. in Research (Chem.).*
†F. W. Hayward, Ph. D., *Asst. in Research (Chem.).*
†Z. I. Kertesz, Ph. D., *Assoc. in Research (Chem.).*
†F. J. Kokoski, B. S., *Asst. in Research (Chem.).*
†F. A. Lee, Ph. D., *Asst. in Research (Chem.).*
†G. L. Mack, Ph. D., *Assoc. in Research (Chem.).*

Chemistry—Continued.
†L. B. Norton, Ph. D., *Asst. in Research (Chem.).*
†G. W. Pearce, M. S., *Asst. in Research (Chem.).*
†W. F. Walsh, B. S., *Assoc. in Research (Chem.).*
†C. O. Willits, Ph. D., *Asst. in Research (Chem.).*

Dairying:
†A. C. Dahlberg, Ph. D., *Chief in Research (Dairying).*
†D. C. Carpenter, Ph. D., *Chief in Research (Dairy Chem.).*
†H. L. Durham, *Dairy Tech.*
†J. C. Hening, M. S., *Assoc. in Research (Dairying).*
†F. E. Lovelace, Ph. D., *Asst. in Research (Dairy Chem.).*
†J. C. Marquardt, M. S., *Assoc. in Research (Dairying).*

Editorial:
†J. D. Luckett, M. S., *Editor.*

Entomology:
†P. J. Parrott, M. A., *Chief in Research (Ent.) and Vice Dir. of Sta.*
†Hugh Glasgow, Ph. D., *Chief in Research (Ent.).*
†P. J. Chapman, Ph. D., *Chief in Research (Ent.).*
†L. A. Carruth, B. S., *Asst. in Research (Ent.).*
†D. M. Daniel, Ph. D., *Assoc. in Research (Ent.).*

Entomology—Continued.
†F. L. Gambrell, Ph. D., *Asst. in Research (Ent.)*.
†O. H. Hammer, Ph. D., *Asst. in Research (Ent.: P. O., Poughkeepsie)*.
†S. W. Harman, M. S., *Assoc. in Research (Ent.)*.
†F. Z. Hartzell, M. A., *Assoc. in Research (Ent.)*.
†G. E. R. Hervey, Ph. D., *Assoc. in Research (Ent.)*.
†A. D. Hess, M. A., *Asst. in Research (Ent.)*.
†H. C. Huckett, Ph. D., *Assoc. in Research (Ent.: P. O., Riverhead)*.
†J. B. Moore, M. S., *Asst. in Research (Ent.)*.
†F. G. Mundinger, M. S., *Assoc. in Research (Ent.)*.
†J. T. Walker, B. A., *Asst. in Research (Ent.)*.

Plant Pathology:
†O. A. Reinking, Ph. D., *Chief in Research (Plant Path.)*.
†J. G. Horsfall, Ph. D., *Chief in Research (Plant Path.)*.
†L. M. Cooley, M. S., *Assoc. in Research (Plant Path.)*.
†H. S. Cunningham, Ph. D., *Assoc. in Research (Plant Path.: P. O., Riverhead)*.
†W. O. Glover, M. A., *Assoc. in Research (Plant Path.)*.
†J. M. Hamilton, Ph. D., *Assoc. in Research (Plant Path.)*.
†R. O. Magie, Ph. D., *Assoc. in Research (Plant Path.)*.
†D. H. Palmiter, Ph. D., *Assoc. in Research (Plant Path.: P. O., Poughkeepsie)*.

Pomology:
†Richard Wellington, M. S., *Chief in Research (Pomol.)*.
†H. B. Tukey, Ph. D., *Chief in Research (Pomol.)*.
†R. C. Collison, M. S., *Chief in Research (Pomol.)*.

Pomology—Continued.
†F. E. Gladwin, B. S., *Chief in Research (Pomol.: P. O., Fredonia)*.
†L. C. Anderson, B. S., *Assoc. in Research (Pomol.: P. O., Hudson)*.
†K. D. Brase, *Asst. in Research (Pomol.)*.
†Olav Einset, M. S., *Asst. in Research (Pomol.)*.
†J. D. Harlan, B. S., *Assoc. in Research (Pomol.)*.
†G. H. Howe, B. S., *Assoc. in Research (Pomol.)*.
†H. O. Jahn, *Florist*.
†B. R. Nebel, Ph. D., *Assoc. in Research (Pomol.)*.
†G. L. Slate, M. S., *Assoc. in Research (Pomol.)*.
†L. M. van Alstyne, B. S., *Asst. in Research (Pomol.)*.
†G. P. Van Eseltine, A. B., *Assoc. in Research (Pomol.)*.

Seed Investigations:
†M. T. Munn, M. S., *Chief in Research (Seed Invest.)*.
†W. F. Crosier, Ph. D., *Assoc. in Research (Seed Invest.)*.
†S. R. Patrick, B. S., *Asst. in Research (Seed Invest.)*.
†Dolores E. Weimer, M. S., *Asst. in Research (Seed Invest.)*.
†Mary E. Woodbridge, M. S., *Asst. in Research (Seed Invest.)*.

Vegetable Crops:
†C. B. Sayre, M. S., *Chief in Research (Veg. Crops)*.
†W. D. Enzie, B. S., *Assoc. in Research (Veg. Crops)*.
†W. T. Tapley, M. S., *Assoc. in Research (Veg. Crops)*.
†P. V. Traphagen, *Asst. in Research (Veg. Crops)*.

Miscellaneous:
†Clara L. Barnes, R. N., *Museum Preparator*.
†P. H. Corcoran, *Agr.*
†Mrs. Rachel E. Hening, B. A., *Libr.*

NORTH CAROLINA

North Carolina State College of Agriculture and Engineering and the Agricultural Experiment Station of the University of North Carolina, *State College Station, Raleigh*

*College faculty. †Station staff. ‡Extension staff.

*F. P. Graham, LL. D., D. C. L., D. Litt., *President of University (P. O., Chapel Hill)*.
*J. W. Harrelson, M. E., *Dean of Admin.*
†R. Y. Winters, Ph. D., *Dir. of Sta.*
*‡I. O. Schaub, B. S., *Dean School of Agr. and For., Dir. of Ext. Service.*
*Z. P. Metcalf, D. Sc., *Dir. of Instruction.*
*†‡A. F. Bowen, C. P. A., *Treasurer.*

Agronomy:
*†‡C. B. Williams, M. S., *Prof. and Head of Dept., Vice Dir. of Sta.*
†F. O. Bartel, C. E., *Drainage Engin. (Coop. U. S. D. A.)*.
‡E. C. Blair, B. S., *Ext. Agron.*
‡R. G. Broaddus, *Asst. Ext. Agr. Engin.*
*C. B. Clevenger, Ph. D., *Prof. Soils.*
†E. R. Collins, Ph. D., *Agron. in Soil Fert. (Coop. U. S. D. A.)*.
*J. B. Cotner, Ph. D., *Prof. Plant Brdg.*
†R. W. Cummings, B. S., *Assoc. Soil Chem.*
*W. H. Darst, M. S., *Prof. Agron.*
†W. A. Davis, B. S., *Asst. in Soil Survey.*
‡H. M. Ellis, B. S., *Ext. Agr. Engin.*
‡E. Y. Floyd, B. S., *Tobacco Specialist.*
*G. W. Giles, M. S., *Asst. Prof. Agr. Engin.*
†E. F. Goldston, B. S., *Asst. in Soil Survey.*
‡D. E. Jones, B. S., *Specialist in Rural Electrification.*

Agronomy—Continued.
†P. H. Kime, M. S., M. Agr., *Assoc. in Agron. (Coop. U. S. D. A.)*.
†R. L. Lovvorn, A. M., *Agron. in Forage Crops Invest.*
*†J. F. Lutz, Ph. D., *Assoc. Prof. and Asst. in Soils.*
†G. K. Middleton, Ph. D., *Agron. in Plant Brdg.*
†J. H. Moore, M. S., *Cotton Tech.*
†S. O. Perkins, B. S., *Soil Survey (Coop. U. S. D. A.)*.
†J. R. Piland, M. S., *Asst. Chem. in Soil Fert.*
†W. H. Rankin, M. S., *Agron. in Soil Fert.*
‡R. W. Shaffner, B. S., *Farm Mgt. Supvr.*
‡A. D. Stuart, M. S., *Seed Specialist.*
*‡D. S. Weaver, M. S., *Prof. Agr. Engin.*
†L. G. Willis, M. S., *Soil Chem.*
†W. W. Woodhouse, Jr., B. S., *Soil Fert. Invest.*

Animal Husbandry:

*†‡R. H. Ruffner, M. S., *Head of Dept. Prof. An. Husb. and Dairying.*
‡J. A. Arey, B. S., *Dairy Specialist.*
†G. S. Carter, *Dairy Herdsman.*
‡L. I. Case, M. S., *An. Husb. Specialist.*
*‡W. L. Clevenger, M. S., *Prof. Dairy Mfg.*
‡F. R. Farnham, *Dairy Specialist.*
*†J. E. Foster, M. S., *Assoc. Prof. An. Husb.; Beef Cattle and Sheep Invest.*
*†C. D. Grinnells, D. V. M., M. S., *Prof. Vet. Sci.; Dairy Invest.*
*F. M. Haig, M. S., *Assoc. Prof. An. Husb. and Dairying.*
†J. O. Halverson, Ph. D., *in charge An. Nutr. Research.*
*†E. H. Hostetler, M. S., M. Agr., *Prof. An. Husb.; in charge Beef Cattle, Sheep, and Swine Invest.*
‡A. C. Kimrey, A. B., *Asst. Dairy Specialist.*
†J. L. Moore, M. S., *Asst. in Dairy Invest.*
*R. E. Nance, B. S., *Asst. Prof. An. Husb.*
†F. W. Sherwood, Ph. D., *Assoc. in An. Nutr.*
†F. H. Smith, M. S., *Asst. in An. Nutr.*
‡H. W. Taylor, M. S., *Swine Specialist.*

Botany:

*†B. W. Wells, Ph. D., *Prof. and Head of Dept.*
*†S. G. Lehman, Ph. D., *Prof. Plant Path.; Plant Path.*
†D. B. Anderson, Ph. D., *Assoc. Bot. (Coop. U. S. D. A.).*
*M. F. Buell, Ph. D., *Instr. Bot.*
*H. C. Eyster, Ph. D., *Instr. Bot.*
*†R. F. Poole, Ph. D., *Prof. Plant Path.; Plant Path.*
‡Luther Shaw, Ph. D., *Ext. Plant Path.*
*I. V. D. Shunk, Ph. D., *Assoc. Prof. Bot.*
*L. A. Whitford, M. S., *Asst. Prof. Bot.*

Chemistry:

*A. J. Wilson, Ph. D., *Head of Dept.*
*H. L. Caveness, A. M., *Asst. Prof. Chem.*
*C. A. Flanders, M. A., *Instr. Chem.*
*A. D. Jones, M. A., *Asst. Prof. Chem.*
*W. E. Jordan, M. S., *Assoc. Prof. Chem.*
*G. H. Satterfield, M. A., *Prof. Biochem.*
*W. E. Singer, Ph. D., *Instr. Chem.*
*L. F. Williams, Ph. D., *Prof. Org. Chem.*

Economics (Agr.) and Rural Sociology:

*†G. W. Forster, Ph. D., *Prof. and Head of Dept.*
*†S. L. Clement, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
†R. E. L. Greene, M. S., *Asst. in Farm Mgt.*
‡J. W. Johansen, M. S., *Ext. Econ., Farm Organ. and Credit.*
*†M. T. Matthews, B. S., Ed. M., *Asst. Prof. and Asst. Rural Sociol.*
†R. H. Raper, M. S., *Asst. in Cotton Mktg. (Coop. U. S. D. A.).*
*†G. R. Smith, M. S., *Instr. Agr. Econ.; Asst. in Cotton Mktg.*
†R. M. Williams, M. S., *Asst. Rural Sociol.*

Editorial:

*†‡F. H. Jeter, B. S., *Dir. Coll. Publicity; Agr. Editor.*
‡A. O. Alford, *Asst. Agr. Editor.*
‡R. L. Klutz, *Asst. Agr. Editor.*
‡E. S. Knight, B. S., *Asst. Radio Editor.*

Education:

*T. E. Browne, M. A., *Dir. of Dept.*
*L. O. Armstrong, B. S., *Assoc. Prof. Ed.*
*E. W. Bosliart, M. A., *Prof. Ed.*
*J. K. Coggin, M. S., *Assoc. Prof. Ed.*
*L. E. Cook, M. S., *Prof. Agr. Ed.*
*W. L. Mayer, M. S., *Prof. Ed.*
*M. F. Showalter, M. S., *Assoc. Prof. Ed.*

Engineering—See **Agronomy.**

Entomology—See **Zoology.**

Extension (Admin.): [1]

Director Schaub *in charge.*
‡J. W. Goodman, B. S., *Asst. Dir.*
‡Mrs. Jane S. McKimmon, M. S., LL. D., *Asst. Dir.*
‡Ruth A. Current, *State Home Dem. Agt.*
‡L. R. Harrill, M. S., *State Club Leader.*
‡C. R. Hudson, M. S., *State Agt. in charge Negro Work.*

Forestry:

*J. V. Hofmann, M. F., Ph. D., *Prof. and Head of Dept.*
‡R. W. Graber, B. S., *Ext. For.*
*W. D. Miller, M. F., Ph. D., *Prof. For.*
‡R. H. Page, Jr., B. S., *Ext. Asst. For.*
*G. K. Slocum, M. S., *Asst. Prof. For.*
*Lenthall Wyman, A. B., M. F., *Prof. For.*

Home Economics:

‡Sallie Brooks, M. A., *Asst. Specialist in Foods and Nutr.*
‡Pauline E. Gordon, M. S., *Home Mgt. Specialist.*
‡Willie N. Hunter, M. A., *Clothing Specialist.*
‡Julia McIver, B. S., *Asst. Clothing Specialist.*
‡Mrs. Cornelia C. Morris, *Ext. Econ. in Food Conserv. and Mktg.*
‡Mary E. Thomas, B. S., *Nutr. Specialist.*
‡Mamie N. Whisnant, B. S., *Asst. Specialist in Home Mgt.*

Horticulture:

*†M. E. Gardner, B. S., *Prof. and Head of Dept.*
†J. L. Etchells, M. S., *Asst. Bact. in Food Research (Coop. U. S. D. A.).*
†I. D. Jones, Ph. D., *Assoc. Hort. and Hort. Physiol. (Coop. U. S. D. A.).*
†E. B. Morrow, M. S., *Assoc. Hort.*
‡H. R. Niswonger, M. A., *Ext. Hort.*
*J. P. Pillsbury, B. S., *Prof. Landsc. Arch.*
*G. O. Randall, M. S., *Assoc. Prof. Hort.*
†Robert Schmidt, B. S., *Assoc. Hort.*
†M. K. Veldhuis, Ph. D., *Asst. Chem. in Food Research (Coop. U. S. D. A.).*
‡L. P. Watson, M. S., *Ext. Hort.*
*J. G. Weaver, M. S., *Asst. Prof. Hort.*
†C. F. Williams, M. S., *Assoc. Hort.*

Physics:

*C. M. Heck, A. M., *Prof. and Head of Dept.*
*J. B. Derieux, Ph. D., *Prof. Phys.*
*A. A. Dixon, Ph. D., *Assoc. Prof. Phys.*
*F. W. Lancaster, B. S., Ch. E., *Asst. Prof. Phys.*
*J. S. Meares, M. S., *Asst. Prof. Phys.*

Poultry Science:

*†‡R. S. Dearstyne, M. S., *Prof. and Head of Dept.*
‡T. T. Brown, M. S., *Poultry Specialist.*
*†H. C. Gauger, M. S., *Asst. Prof. Poultry Sci.; Asst. in Poultry Invest. and Path.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Poultry Science—Continued.
*†R. E. Greaves, B. S., *Asst. Prof. Poultry Sci.; Assoc. in Poultry Invest. and Path.*
†J. J. Hutchison, B. S., *Asst. in Poultry Brdg.*
‡C. J. Maupin, M. S., *Asst. Poultry Specialist.*
‡C. F. Parrish, B. S., *Poultry Specialist.*
*N. W. Williams, M. S., *Asst. Prof. Poultry Sci.*

Zoology:
*†Z. P. Metcalf, D. Sc., *Prof. and Head of Dept.*
*†C. H. Bostian, Ph. D., *Assoc. Prof. Zool. and Ent.; Poultry Genetics.*
†B. B. Fulton, Ph. D., *Assoc. Ent.*
*Reinard Harkema, Ph. D., *Instr. Zool.*
*George Horton, M. S., *Instr. Zool.*
*F. H. McCutcheon, Ph. D., *Asst. Prof. Zool.*
*F. B. Meacham, M. S., *Asst. Prof. Zool.*
*T. B. Mitchell, D. Sc., *Assoc. Prof. Zool. and Ent.*
‡C. L. Sams, *Beekeeping Specialist.*
*F. E. Thornton, Ph. D., *Instr. Zool.*

Miscellaneous:
*W. P. Kellam, M. A., B. L. S., *Libr.*
*Mrs. Reba D. Clevenger, B. L. S., *Reference Libr.*
†R. J. Harris, *Supt. Central Sta. Farm.*

Branch Stations: [1]
F. E. Miller, B. S., *Dir. of Branch Stations.*

Branch Stations—Continued.
Blackland Branch Sta., *P. O., Wenona*—
J. L. Rea, Jr., B. S., *Asst. Dir.*
A. P. Lefevers, *Foreman.*
Bryan Harris, *Herdsman.*
Coastal Plain Branch Sta., *P. O., Willard*—
Charles Dearing, B. S., *Asst. Dir.* (*Coop. U. S. D. A.*).
C. O. Bollinger, *Poultryman.*
R. T. Caldwell, *Dairy Herdsman.*
D. P. Southerland, *Foreman.*
Mountain Branch Sta., *P. O. Swannanoa*—
S. C. Clapp, *Asst. Dir.*
H. B. Coulter, *Dairy Herdsman.*
G. K. Jones, *Poultryman.*
W. M. Whisenhunt, *Foreman.*
Piedmont Branch Sta., *P. O., Statesville*—
J. W. Hendricks, *Asst. Dir.*
R. E. Stitt, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).
Tobacco Branch Sta., *P. O., Oxford*—
E. G. Moss, B. S., *Asst. Dir.* (*Coop. U. S. D. A.*).
J. F. Bullock, B. S., *Asst. Tobacco Specialist* (*Coop. U. S. D. A.*).
A. B. Dean, *Foreman.*
T. E. Smith, M. S., *Asst. Tobacco Specialist* (*Coop. U. S. D. A.*).
Upper Coastal Plain Branch Sta., *P. O., Rocky Mount*—
R. E. Currin, Jr., *Asst. Dir.*
William Allsbrook, *Herdsman.*
J. P. Young, B. S., *Asst. in Tobacco Invest.* (*Coop. U. S. D. A.*).

The Negro Agricultural and Technical College, *Greensboro*

*Agricultural faculty. ‡Extension staff.

*F. D. Bluford, Pd. D., *President.*
*M. F. Spaulding, Ph. D., *Dir. Dept. of Agr.*

*Florence L. Byrd, B. S., *Libr.*
*Carolyn E. Crawford, M. S., *Asst. Prof. Home Econ.*
*C. R. A. Cunningham, M. S., *Assoc. Prof. Biol. and An. Husb.*
*C. E. Dean, M. S., *Assoc. Prof. Econ. and Agr. Ed.*
*F. J. Gordon, M. S., *Asst. Prof. Biol. and Poultry Husb.*
*H. J. Green, B. Ch. E., *Instr. Agr. Chem.*
‡W. B. Harrison, *Farm Dem. Agt.*
‡R. E. Jones, B. S., *Specialist in Club Work.*
‡Wilhelmina Laws, *Specialist in Home Dem. Work.*
‡Mrs. Dazelle F. Lowe, B. S., *State Home Dem. Agt.*
‡J. W. Mitchell, B. S., *State Farm Dem. Agt.*
‡Annie M. Murray, *State Home Dem. Agt.*
*S. B. Simmons, B. S., *Dir. Voc. Agr.*
*H. H. Williams, B. S., *Instr. Flor.*

NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station,

State College Station, Fargo **(freight and express address,** *Fargo*)

*College faculty. †Station staff. ‡Extension staff.

*J. H. Shepperd, M. S., D. Agr., *President.*
*†‡H. L. Walster, Ph. D., *Dean Div. of Agr., Dir. of Sta., Dir. of Agr. Ext.*
*†P. F. Trowbridge, Ph. D., *Dir. Emeritus of Sta.*
*†P. J. Olson, M. S., *Asst. Dean Div. of Agr., Asst. Dir. of Sta.*
*†S. W. Hagan, D. C., Ph. C., *Secy.-Treas.*

Agronomy:
*†T. E. Stoa, M. S., *Chair. of Dept.*
*O. O. Churchill, Ph. D., *Prof. Agron.* (*Farm Crops and Genetics*).
‡W. J. Leary, B. S., *Ext. Agron.*
†P. J. Olson, M. S., *Asst. Agron.* (*Corn*).
†Thomas Sanderson, *Miller.*

Agronomy—Continued.
†G. S. Smith, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).
†C. M. Swallers, B. S., *Asst. in Agron.*
*†E. H. Tyner, Ph. D., *Prof. and Research Asst. in Soils.*
†L. R. Waldron, Ph. D., *Assoc. Agron.* (*Plant Brdg.*).

[1] Under the State department of agriculture and the agricultural experiment station.

Animal Husbandry:
*†E. J. Thompson, B. S., *Chair. of Dept.*
‡G. J. Baker, M. S., *Ext. An. Husb. and Supvr.*
*†F. W. Christiansen, M. S., *Prof. An. Nutr.; An. Nutr.*
†M. J. Kirk, M. S., *Asst. An. Husb. (Horses).*
*V. T. Sander, B. S., *Asst. Prof. An. Husb.*
*†A. S. Severson, M. S., *Assoc. Prof. and Assoc. An. Husb. (Hogs).*

Animal Pathology and Hygiene:
*†L. M. Roderick, D. V. M., Ph. D., *Chair. of Dept.*
*†G. S. Harshfield, M. S., D. V. M., *Asst. Prof. and Asst. Vet.*

Bacteriology:
*†C. I. Nelson, Ph. D., *Chair. of Dept.*
*†T. O. Berge, M. A., *Instr. and Asst. Bact.*
*Delaphine G. Rosa, M. Ph., *Asst. Prof. Bact.*

Botany and Plant Pathology:
*†H. C. Hanson, Ph. D., *Chair. of Dept.*
†H. L. Bolley, M. S., *Bot. (Flax Invest.).*
†W. E. Brentzel, M. A., *Plant Path.*
†H. H. Flor, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
*†E. A. Helgeson, Ph. D., *Assoc. Prof. Bot.; Plant Physiol.*
†G. C. Mayoue, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.).*
*†O. A. Stevens, M. S., *Assoc. Prof. Bot.; Taxonomy and Ecol.*

Chemistry (Agr.):
†T. H. Hopper, M. A., *Chair. of Dept.*
†R. H. Harris, Ph. D., *Assoc. Agr. Chem.*
†L. L. Nesbitt, B. S., *Asst. Agr. Chem.*
†A. J. Pinckney, M. S., *Asst. Agr. Chem.*

Dairy Husbandry:
*†J. R. Dice, A. M., *Chair. of Dept.*
*†Harvey Boyum, *Asst. in Dairy Mfrs.*
*†Chris Jensen, M. S., *Asst. Prof. and in charge Dairy Mfrs.*
†A. L. Watt, *Supt. Mandan Dairy Sta. (Coop. U. S. D. A.).*

Economics (Agr.):
*†C. E. Miller, M. S., *Chair. of Dept.*
‡H. G. Anderson, M. S., *Ext. Agr. Econ.*
‡A. G. Arvold, *Recreation Specialist.*
*†W. O. Brown, A. M., *Asst. Prof. and Asst. Agr. Econ.*
‡P. V. Hemphill, M. S., *Ext. Econ., Mktg.*
*B. V. McCaul, M. S., *Assoc. Prof. Agr. Econ.*
†E. A. Willson,[1] M. S., *Agr. Econ. (Rural Life Studies).*

Editorial and Publicity:
*††W. C. Palmer, M. S., *Dir. and Agr. Editor.*
‡T. W. Gildersleeve, B. S., *Ext. Editor.*
‡H. E. Hodgson, B. S., *Farm Information Agt.*
*†T. W. Johnson, M. S., *Instr. Tech. Writing; Asst. Agr. Editor.*

Education (Agr.):
*E. H. Jones, M. A., *Prof. and State Supvr. Agr. Ed.*
*T. W. Thordarson, M. S., *Dir. Correspondence and Coll. Ext. Courses.*

Engineering (Agr.):
*††H. F. McColly, M. S., *Prof. and Chair. of Dept.*

Entomology (Agr.):
*†J. A. Munro, M. S., *Chair. of Dept. (State Ent.).*
‡F. G. Butcher, M. A., *Ext. Ent. and Path.*
†Hazel W. Riddle, B. S., *Lab. Asst.*

Extension (Admin.): [2]
Director Walster *in charge.*
‡N. D. Gorman, *County Agt. Leader.*
‡Grace DeLong, B. A., *State Home Dem. Leader.*
‡H. E. Rilling, M. S., *State Club Leader.*
‡E. J. Haslerud, B. S., *Asst. County Agt. Leader.*
‡L. A. Jenson, B. S., *Asst. State Club Leader.*
‡Margaret Latimer, B. S., *Asst. State Club Leader.*
‡R. L. Olson, B. S., *Asst. State Club Leader.*
‡E. G. Parizek, *Asst. County Agt. Leader.*
‡H. J. Brush, B. S., *Dist. Supvr.*
‡A. M. Challey, B. S., *Dist Agt. (Supvr.).*
‡E. M. Gregory, B. S., *Dist. Agt. (Supvr.)*
‡Howard Lewis, B. S., *Dist Agt. (Supvr.)*

Home Economics:
*Alba Bales, M. A., *Dean of Div.*
*Minnie A. Anderson, M. A., *Prof. Clothing and Textiles.*
†Dorothy G. Berrigan, B. S., *Asst. in Home Econ.*
‡Mildred Boxwell, *Ext. Agt. in Home Mgt.*
‡Julia E. Brekke, M. A., *Clothing Specialist.*
*Ann M. Brown, M. A., *Instr. Art and Design.*
*Margaret Dadey, M. A., *Instr. Art and Design.*
‡Ruth M. Dawson, M. S., *Foods and Nutr. Specialist.*
‡Clara K. Dugan, M. S., *Ext. Agt. in Child Development and Family Relations.*
*Helen C. Finlayson, A. B., *State Supvr. Home Econ.*
*Lucille Horton, M. S., *Assoc. Prof. Home Econ. Ed.*
‡Ella Johnson, B. S., *Ext. Agt. in Foods and Nutr.*
*Constance Leeby, M. A., *Asst. Prof. Home Econ.*
‡Viola C. Meints, M. S., *Home Mgt. Specialist.*
*Elvira T. Smith, M. A., *Prof. Foods and Nutr.*
‡Edith Stevens, M. S., *Clothing Specialist.*

Horticulture and Forestry:
*†A. F. Yeager, Ph. D., *Chair. of Dept.*
*C. B. Waldron, B. S., *Prof. Landsc. Gard. and For.*
‡Victor Lundeen, B. S., *Asst. Ext. Hort.*
†D. H. Scott, B. S., *Asst. in Hort.*

Poultry Husbandry:
*††F. E. Moore, M. S., *Chair. of Dept.*
*†O. A. Barton, B. S., *Prof. Poultry Husb.; Poultryman.*
*†G. P. Goodearl, B. S., *Asst. Prof. and Research Asst. in Poultry Husb.*

Veterinary Science—See **Animal Pathology and Hygiene.**

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Miscellaneous:
†M. J. Kirk, M. S., *Farm Supt.*
*Mrs. Ethel McVeety, *Libr.*
†Bertha C. Stickney, *Asst. in Libr.*

Substations:
Dickinson—
Leroy Moomaw, B. S., *Supt.* (*Coop. U. S. D. A.*).

Substations—Continued.
R. W. Smith, M. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
Edgeley—O. A. Thompson, B. S., *Caretaker.*
Hettinger—H. L. Otos, *Caretaker.*
Langdon—Victor Sturlaugson, *Caretaker.*
Williston—L. N. Iverson, *Caretaker.*

OHIO

The Colleges of Agriculture and Veterinary Medicine of Ohio State University, *Columbus*

*College faculty. ‡Extension staff.

*G. W. Rightmire, M. A., LL. D., *President of University.*
*John F. Cunningham, M. S., *Dean Coll. of Agr.*
*Alfred Vivian, Ph. G., *Dean Emeritus.*
‡H. C. Ramsower, B. S., Ed. D., *Dir. of Agr. Ext.*
*O. V. Brumley, V. S., *Dean Coll. of Vet. Med.*
*L. E. Jackson, Ph. D., *Junior Dean Coll. of Agr.*
*T. G. Watson, M. S., *Secy. Coll. of Agr.*

Agronomy:
*R. M. Salter, M. S., *Chair. of Dept.*[1]
*‡J. B. Park, D. Sc., *Prof. Agron.*[1]
*H. W. Batchelor, B. S., *Asst. Prof. Soils.*[1]
*Richard Bradfield, Ph. D., *Prof. Soils.*[1]
*G. W. Conrey, Ph. D., *Assoc. Prof. Soils.*[1]
*‡D. R. Dodd, Ph. D., *Prof. Agron.*[1]
‡Earl Jones, M. S., *Ext. Agron.*
*‡R. D. Lewis, Ph. D., *Assoc. Prof. Agron., Specialist in Farm Crops* (*Coop. U. S. D. A.*).
*G. M. McClure, M. S., *Asst. Prof. Agron.*[1]
‡E. P. Reed, M. S., *Soil Conserv.*
*‡F. J. Salter, Ph. D., *Asst. Prof. Agron.*
‡J. A. Slipher, B. S., *Ext. Agron.*
*C. J. Willard, Ph. D., *Prof. Agron.*[1]

Animal Husbandry:
*C. W. Gay, D. V. M., B. S., *Chair. of Dept.*[1]
*S. M. Salisbury, B. S., *Prof. An. Husb., in charge Dairy Prod.*
‡L. K. Bear, B. S., *An. Husb. Specialist.*
‡C. L. Blackman, M. S., *An. Husb. Specialist.*
*J. S. Coffey, B. S., *Prof. An. Husb.*
*Oscar Erf, B. S., *Prof. Dairying in charge Official Testing.*
*E. E. Heizer, Ph. D., *Instr. An. Husb.*
*D. J. Kays, B. S., *Prof. An. Husb.*
*L. E. Kunkle, M. S., *Asst. in An. Husb.*
*T. H. Langlois, Ph. D., *Asst. Prof. An. Husb.*
*‡L. P. McCann, M. S., *Assoc. Prof. and An. Husb. Specialist.*
‡Ivan McKellip, M. S., *An. Husb. Specialist.*
*C. S. Plumb, D. Sc., *Emeritus Prof. An. Husb.*
*T. S. Sutton, Ph. D., *Asst. Prof. An. Husb.*[1]
‡J. W. Wuichet, B. S., *An. Husb. Specialist.*

Botany:
*E. N. Transeau, Ph. D., *Chair. of Dept.*
*G. W. Blaydes, Ph. D., *Asst. Prof. Bot.*
*B. H. Davis, Ph. D., *Instr. Bot.*
*Robert Findlay, *Instr. Bot.*
*R. O. Freeland, Ph. D., *Instr. Bot.*
*R. B. Gordon, Ph. D., *Instr. Bot.*
*S. S. Humphrey, M. S., *Instr. Bot.*
*Lois Lampe, Ph. D., *Instr. Bot.*
*F. G. Liming, Ph. D., *Instr. Bot.*
*B. S. Meyer, Ph. D., *Assoc. Prof. Bot.*
‡A. L. Pierstorff, Ph. D., *Bot. and Plant Path. Specialist.*

Botany—Continued.
*H. C. Sampson, Ph. D., *Prof. Bot.*
*J. H. Schaffner, M. S., *Research Prof. Bot.*
*W. G. Stover, Ph. D., *Prof. Bot.*
*C. E. Taft, Ph. D., *Instr. Bot.*
*L. H. Tiffany, Ph. D., *Prof. Bot.*
*A. E. Waller, Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):
*J. F. Lyman, Ph. D., *Chair. of Dept.*
*E. F. Almy, Ph. D., *Assoc. Prof. Agr. Chem.*
*R. C. Burrell, Ph. D., *Assoc. Prof. Agr. Chem.*

Dairy Technology:
*R. B. Stoltz, B. S., *Chair. of Dept.*
*L. H. Burgwald, B. S., *Assoc. Prof. Dairy Tech.*[1]
*J. H. Erb, M. S., *Asst. Prof. Dairy Tech.*

Economics (Rural):
*J. I. Falconer, Ph. D., *Chair. of Dept.*[1]
‡L. H. Barnes, B. S., *Specialist in Farm Mgt.*
‡F. S. DeLashmutt, B. S., *Specialist in Farm Mgt.*
‡C. W. Hammans, M. S., *Mktg. Specialist.*
*C. W. Hauck, M. S., *Asst. Prof. Rural Econ.*[1]
*G. F. Henning, Ph. D., *Assoc. Prof. Rural Econ.*[1]
*‡C. E. Lively, Ph. D., *Assoc. Prof. Rural Econ.*[1]
*C. G. McBride, Ph. D., *Assoc. Prof. Rural Econ.*[1]
‡G. W. Miller, M. S., *Specialist in Farm Mgt.*
*H. R. Moore, M. S., *Asst. Prof. Rural Econ.*[1]
*F. L. Morison, M. S., *Asst. Prof. Rural Econ.*[1]
*T. D. Phillips, B. S., *Asst. Prof. Farm Mgt. and Supt. Univ. Farms.*
*J. H. Sitterley, M. S., *Asst. Prof. Rural Econ.*
‡R. B. Tom, *Specialist in Rural Sociol.*
‡H. H. Varney, B. S., *Dairy Mktg. Specialist.*
‡B. A. Wallace, M. A., *Mktg. Specialist.*
*‡V. R. Wertz, Ph. D., *Assoc. Prof. Rural Econ.*

Editorial—See **Journalism.**

[1] See also experiment station staff.

Education (Agr.):
*W. F. Stewart, Ph. D., *Chair. of Dept.*
*E. O. Bolender, M. S., *Instr. Agr. Ed.*
*L. B. Fidler, M. A., *Instr. Agr. Ed.* (*P. O., Canal Winchester*).
*C. F. Flickinger, B. S., *Instr. Agr. Ed.* (*P. O., Hilliards*).
*H. G. Kenestrick, B. S., *Asst. Prof. Agr. Ed.*
*A. C. Kennedy, M. S., *Instr. Agr. Ed.* (*P. O., Reynoldsburg*).
*Howard McClarren, M. A., *Instr. Agr. Ed.* (*P. O., Westerville*).
*J. B. McClelland, M. S., *Asst. Prof. Agr. Ed.*
*F. J. Ruble, M. S., *Instr. Agr. Ed.* (*P. O., Grove City*).

Engineering (Agr.):
*G. W. McCuen, B. S., *Chair. of Dept.*[1]
‡R. D. Barden, B. S., *Agr. Engin. Specialist.*
‡I. P. Blauser, B. S., *Agr. Engin. Specialist.*[1]
*R. C. Miller, B. S., *Prof. Agr. Engin.*[1]
*‡V. L. Overholt, B. S., *Prof. Agr. Engin. and Agr. Engin. Specialist.*[1]
*C. O. Reed, B. S., *Prof. Agr. Engin.*[1]

Entomology—See **Zoology.**

Extension (Admin.): [2]
Director Ramsower *in charge.*
‡G. B. Crane, M. S., *Asst. Dir. and Secy.*
‡Minnie Price, B. S., *State Home Dem. Leader.*
‡W. H. Palmer, M. S., *State Club Leader.*
‡J. P. Schmidt, B. S., *Supvr. of Insts.*
‡H. W. Harshfield, M. A., *Asst. State Club Leader.*
‡Hulda E. Horst, M. A., *Asst. State Club Leader.*
‡Adele Koch, A. M., *Asst. State Home Dem. Leader.*
‡C. C. Lang, B. S., *Asst. State Club Leader.*
‡W. W. Brownfield, B. S., *Dist. Supvr.*
‡O. C. Croy, M. S., *Dist. Supvr.*
‡Guy Dowdy, M. S., *State Agt. in Soil Conserv.*
‡G. R. Eastwood, M. S., *Dist. Supvr.*
‡B. B. Spohn, B. S. Ed., *Supvr. of Projects.*

Home Economics:
*Mrs. Faith L. Gorrell, M. A., *Dir. of School.*[1]
‡Norma Aschbacher, B. S., *Nutr. Specialist.*
*Clara M. Bancroft, M. S., *Asst. Prof. Home Econ.*
‡Thelma Beall, B. S., *Home Mgt. Specialist.*
‡Edith Berry, B. A., *Clothing Specialist.*
‡Anne P. Biebricher, B. S., *Home Mgt. Specialist.*
*Ruth A. Blanshan, *Instr. Home Econ.*
‡Edna M. Callahan, M. A., *Clothing Specialist.*
*Daisy Davis, M. A., *Asst. Prof. Home Econ.*
*Mrs. Estelle B. Franks, B. S., *Instr. Home Econ.*
‡Alma L. Garvin, M. A., *Nutr. Specialist.*
‡Mrs. Mary E. Gerlaugh, M. A., *Nutr. Specialist.*
*Marion E. Griffith, Ph. D., *Asst. Prof. Home Econ.*[1]

Home Economics—Continued.
*Alma C. Heiner, M. A., *Instr. Home Econ.*
*Osee Hughes, M. S., *Asst. Prof. Home Econ.*
*Hazel H. Huston, M. A., *Asst. Prof. Home Econ.*
*Marian M. Jones, B. S., *Instr. Home Econ.*
*Mrs. June F. Kennedy, M. A., *Asst. Prof. Home Econ.*
*Emily A. King, M. S., *Instr. Home Econ.*
*Hughina McKay, M. A., *Prof. Home Econ.*[1]
*Mrs. Elizabeth M. Moore, M. S., *Instr. Home Econ.*
*Winona Morgan, M. A., *Asst. Prof. Home Econ.*
*Florence M. Osborn, B. S., *Asst. in Home Econ.*
*Mrs. Alice D. Pressey, A. M., *Asst. Prof. Home Econ.*
*Eunice Ryan, M. A., *Instr. Home Econ.*
‡Mrs. Dorothy B. Silcott, B. A., *Home Furnishing Specialist.*
*Agnes M. Skinner, M. S., *Asst. in Home Econ.*
*Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
*Helen Westervelt, M. S., *Instr. Home Econ.*

Horticulture and Forestry:
*J. H. Gourley, Ph. D., *Chair. of Dept.*[1]
*Wendell Paddock, M. S., *Prof. Hort.*
‡F. H. Beach, B. S., *Hort. Specialist.*
‡J. H. Boyd, B. S., *Veg. Gard. Specialist.*
*H. D. Brown, Ph. D., *Prof. Veg. Gard.*[1]
*‡L. C. Chadwick, Ph. D., *Asst. Prof. and Specialist in Flor.*
‡F. W. Dean, B. S., *For. Specialist.*[1]
*Torkel Holsoe, M. S. F., *Instr. For.*
*F. S. Howlett, Ph. D., *Asst. Prof. Hort.*[1]
*Alex Laurie, M. A., *Prof. Flor.*[1]
*‡G. H. Poesch, M. S., *Instr. and Specialist in Flor.*[1]
‡V. H. Ries, M. S., *Flor. Specialist.*
‡E. B. Tussing, B. S., *Veg. Gard. Specialist.*

Journalism (Agr.):
‡J. E. McClintock, M. S., *Supvr. Home Reading Courses, Editor.*
‡Ethel M. Cadley, B. S., *Asst. Editor.*
‡G. E. Ferris, *Asst. Editor.*
*H. R. O'Brien, M. A., *Instr. Agr. Journalism.*
‡A. J. Patch, B. S., *Asst. Editor.*
‡C. E. Wilson, A. B., *Asst. Editor.* (*Visual Instr.*).

Poultry Husbandry:
*E. L. Dakan, B. S., *Chair. of Dept.*
‡R. E. Cray, M. S., *Poultry Specialist.*
‡C. M. Ferguson, B. S., *Poultry Specialist.*
*A. R. Winter, Ph. D., *Assoc. Prof. Poultry Husb.*

Veterinary Medicine:
Dean Brumley *in charge.*[1]
*A. F. Schalk, D. V. M., *Prof. Preventive Vet. Med.*[1]
*D. W. Ashcraft, D. V. M., Ph. D., *Asst. Prof. Comp. Physiol.*
*W. E. Bills, D. V. M., *Instr. Vet. Anat.*
*C. R. Donham, D. V. M., M. S., *Prof. Vet. Med.*

[1] See also experiment station staff.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Veterinary Medicine—Continued.

*B. H. Edgington, M. D. C., D. V. M., *Assoc. Prof. Vet. Med.*[1] (*P. O., Reynoldsburg*).
*T. C. Fitzgerald, D. V. M., M. S., *Instr. Vet. Anat.*
*L. W. Goss, D. V. M., *Prof. Vet. Path.*
*J. D. Grossman, D. V. M., *Prof. Vet. Anat.*
*W. F. Guard, D. V. M., *Prof. Vet. Surg., Dir. of Clinics.*
*W. R. Hobbs, D. V. M., *Prof. Vet. Med.*
*J. H. Knapp, D. V. M., M. S., *Instr. Vet. Surg.*
*W. R. Kril', B. S., D. V. M., *Asst. Prof. Vet. Surg.*
*J. W. Mills, D. V. M., M. A., *Instr. Vet. Path.*
*C. K. Mingle, D. V. M., M. S., *Instr. Preventive Vet. Med.*
*R. E. Nichols, B. V. S., M. S., *Instr. Vet. Surg.*
*R. E. Rebrassier, D. V. M., M. S., *Prof. Vet. Parasitol.*[1] (*P. O., Reynoldsburg*).
*J. N. Shoemaker, D. V. M., *Assoc. Prof. Vet. Surg.*
*C. A. Woodhouse, D. V. M., *Instr. Vet. Parasitol.*[1]

Zoology and Entomology:

*R. C. Osburn, Ph. D., *Chair. of Dept.*
*W. M. Barrows, D. Sc., *Prof. Zool.*
*D. J. Borror, Ph. D., *Instr. Zool.*
*F. L. Campbell, Sc. D., *Assoc. Prof. Ent.*
*R. H. Davidson, Ph. D., *Asst. Prof. Ent.*
*D. M. DeLong, Ph. D., *Prof. Ent.*
*‡W. E. Dunham, Ph. D., *Asst. Prof. Bee Culture, Apiculture Specialist.*[1]
*J. G. Haub, M. S., *Instr. Zool. and Ent.*
*L. E. Hicks, Ph. D., *Asst. Prof. Ent.*
*C. H. Kennedy, Ph. D., *Prof. Ent.*
*J. N. Knull, M. S., *Curator of Insects.*
*W. J. Kostir, M. A., *Asst. Prof. Zool.*
*D. F. Miller, Ph. D., *Assoc. Prof. Zool.*
*J. A. Miller, Ph. D., *Asst. Prof. Zool.*
*J. N. Miller, Ph. D., *Instr. Zool.*
*Herbert Osborn, D. Sc., LL. D., *Emeritus Prof. Zool. and Ent.*
‡T. H. Parks, M. S., *Ent. Specialist.*
*Alvah Peterson, Ph. D., *Prof. Ent.*
*J. W. Price, Ph. D., *Assoc. Prof. Zool.*
*D. C. Rife, Ph. D., *Instr. Zool.*
*P. E. Schaefer, Ph. D., *Instr. Zool.*
*R. G. Schott, Ph. D., *Instr. Zool.*
*L. H. Snyder, Sc. D., *Prof. Zool.*
*W. M. Tidd, M. S., *Instr. Zool.*
*E. N. Warner, M. S., *Instr. Zool.*

Ohio Agricultural Experiment Station, *Wooster*

†Station staff.

†C. G. Williams, D. Sc., *Director.*
†W. H. Kramer, *Bursar.*

Agronomy:

†R. M. Salter, M. S., *Chief.*
†J. W. Ames, M. S., *Assoc. in Agron.* (*Soil Chem.*).
†E. E. Barnes, Ph. D., *Assoc. Agron.* (*Soil Fert.*).
†H. W. Batchelor, B. S., *Assoc. Agron.* (*Soil Biol.*).
†E. G. Bayfield, Ph. D., *Assoc. in Agron.* (*Cereal Chem.*).
†Richard Bradfield, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†Elizabeth M. Burrage, A. B., *Asst. in Soil Survey.*
†J. C. Carroll, M. S., *Asst. Agron.* (*Biochem.*).
†G. W. Conrey, Ph. D., *Assoc. in Agron.* (*Soil Survey*).
†D. R. Dodd, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†C. A. Lamb, Ph. D., *Assoc. in Agron.* (*Cereal Brdg.*).
†G. M. McClure, M. S., *Asst. in Agron.* (*P. O., Columbus*).
†J. T. McClure, M. A., *Asst. Agron.* (*Statistics*).
†V. H. Morris, Ph. D., *Assoc. Agron.* (*Biochem.: Coop. U. S. D. A.*).
†J. B. Park, D. Sc., *Assoc. Agron.* (*P. O., Columbus*).
†C. A. Patton, *Asst. Agron. and Climat. Observer.*
†J. D. Sayre, Ph. D., *Assoc. in Agron.* (*Plant Physiol.: Coop. U. S. D. A.*).
†C. J. Schollenberger, A. B., *Assoc. in Agron.* (*Soil Chem.*).
†R. H. Simon, A. M., *Asst. in Agron.* (*Soil Chem.*).
†G. H. Stringfield, M. S., *Assoc. Agron.* (*Corn Brdg.: Coop. U. S. D. A.*).
†L. E. Thatcher, Ph. D., *Assoc. Agron.* (*Field Crops*).
†F. A. Welton, Ph. D., *Assoc. Agron.* (*Field Crops*).
†C. J. Willard, Ph. D., *Assoc. Agron.* (*P. O., Columbus*).

Animal Industry:

†Paul Gerlaugh, M. S., *Chief.*
†D. S. Bell, M. S., *Assoc.* (*Sheep and Wool Invest.*).
†R. M. Bethke, Ph. D., *Assoc.* (*Nutr.*).
†O. V. Brumley, V. S., *Assoc. in An. Indus.* (*P. O., Columbus*).
†V. D. Chamberlin, B. S., *Asst. in Poultry.*
†B. H. Edgington, M. D. C., D. V. M., *Assoc. An. Path.* (*P. O., Reynoldsburg*).
†Norma A. Frank, M. S., *Asst. in An. Indus.* (*P. O., Reynoldsburg*).
†C. W. Gay, D. V. M., B. S., *Assoc. in An. Indus.* (*P. O., Columbus*).
†C. H. Hunt, Ph. D., *Assoc.* (*Nutr.*).
†D. C. Kennard, B. S., *Assoc.* (*Poultry Invest.*).
†C. H. Kick, Ph. D., *Asst.* (*Nutr.: P. O., Reynoldsburg*).
†R. E. Rebrassier, D. V. M., M. S., *Assoc. Parasitol.* (*P. O., Reynoldsburg*).
†P. R. Record, M. S., *Asst.* (*Poultry Invest.*).
†W. L. Robison, M. S., *Assoc.* (*Swine Invest.*).
†A. F. Schalk, D. V. M., *Assoc. in An. Indus.* (*P. O., Columbus*).
†T. S. Sutton, Ph. D., *Assoc. in An. Indus.* (*P. O., Columbus*).
†O. H. M. Wilder, M. S., *Asst.* (*Nutr.*).
†C. A. Woodhouse, D. V. M., *Asst. in An. Indus.* (*P. O., Columbus*).

Botany and Plant Pathology:

†H. C. Young, Ph. D., *Chief.*
†L. J. Alexander, Ph. D., *Asst. Plant Path.*
†H. A. Runnels, M. S., *Asst. Plant Path.*
†R. U. Swingle, B. A., *Asst. Plant Path.* (*Coop. U. S. D. A.*).
†R. C. Thomas, M. A., *Assoc. Plant Path.*
†P. E. Tilford, Ph. D., *Assoc. Plant Path.*
†J. D. Wilson, Ph. D., *Assoc. Plant Path.*
†H. F. Winter, B. S., *Asst. Plant Path.*

[1] See also experiment station staff.

Dairy Industry:
†C. C. Hayden, M. S., *Chief.*
†L. H. Burgwald, B. S., *Assoc. in Dairy Indus. (P. O., Columbus).*
†C. E. Knoop, M. S., *Asst. in Dairy Indus.*
†W. E. Krauss, Ph. D., *Assoc. in Dairy Nutr.*
†C. F. Monroe, M. S., *Assoc. in Dairy Chem.*
†A. E. Perkins, M. S., *Assoc. in Dairy Chem.*
†R. G. Washburn, A. B., *Asst. in Dairy Chem.*

Economics (Rural): [1]
†J. I. Falconer, Ph. D., *Chief.*
†C. W. Hauck, M. S., *Asst.*
†G. F. Henning, Ph. D., *Assoc.*
†C. E. Lively, Ph. D., *Assoc.*
†C. G. McBride, Ph. D., *Assoc.*
†H. R. Moore, M. S., *Asst.*
†F. L. Morison, M. S., *Asst.*
†R. W. Sherman, M. S., *Asst.*
†P. P. Wallrabenstein, B. S., *Asst. (Coop. U. S. D. A.).*

Editorial:
†Charlotte Ames, A. B., *Actg. Editor.*

Engineering (Agr.): [1]
†G. W. McCuen, B. S., *Chief.*
†I. P. Blauser, B. S., *Asst.*
†R. C. Miller, B. S., *Assoc.*
†V. L. Overholt, B. S., *Assoc.*
†C. O. Reed, B. S., *Assoc.*
†A. E. Silver, B. S., *Assoc.*

Entomology:
†J. S. Houser, M. S., *Chief.*
†A. W. Cressman, B. S., *Assoc. Ent. (Coop. U. S. D. A.).*
†C. R. Cutright, Ph. D., *Assoc. Ent.*
†L. H. Dawsey, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
†W. E. Dunham, Ph. D., *Asst. in Ent. (P. O., Columbus).*
†H. L. Gui, Ph. D., *Asst. Ent.*
†L. L. Huber, Ph. D., *Assoc. Ent.*
†C. R. Neiswander, Ph. D., *Assoc. Ent.*
†R. B. Neiswander, Ph. D., *Asst. Ent.*
†Herbert Osborn, D. Sc., LL. D., *Assoc. Ent. (P. O., Columbus).*
†J. P. Sleesman, Ph. D., *Asst. Ent.*

Forestry:
†Edmund Secrest, B. S., *Chief For. and Assoc. Dir. of Sta. (State For.).*
†O. A. Alderman, M. F., *Assoc. For. (P. O., Chillicothe).*
†J. J. Crumley, Ph. D., *Assoc. For. (P. O., Athens).*
†F. W. Dean, B. S., *Asst. For. (Coop. U. S. D. A.).*
†B. E. Leete, M. F., *Assoc. For. (P. O., Chillicothe).*
†G. C. Martin, *Supt. State Nursery (P. O., Marietta).*
†R. R. Paton, B. S., M. F., *Asst. For.*

Forestry—Continued.
†F. S. Shulley, M. F., *Asst. For. (P. O., Chillicothe).*
†B. R. Skinner, B. S., *Supt. Bryan Park (P. O., Yellow Springs).*

Home Economics: [1]
†Mrs. Faith L. Gorrell, M. A., *Chief.*
†Marion E. Griffith, Ph. D., *Assoc.*
†Hughina McKay, M. A., *Assoc.*
†Mrs. Mary B. Patton, M. S., *Asst.*

Horticulture:
†J. H. Gourley, Ph. D., *Chief.*
†F. H. Ballou, *Assoc. Hort. (P. O., Newark).*
†H. D. Brown, Ph. D., *Assoc. Hort. (P. O., Columbus).*
†John Bushnell, Ph. D., *Assoc. Hort.*
†Donald Comin, M. S., *Asst. Hort.*
†C. W. Ellenwood, *Assoc. Hort.*
†A. L. Havis, Ph. D., *Asst. Hort.*
†I. C. Hoffman, M. S., *Asst. Hort.*
†F. S. Howlett, Ph. D., *Assoc. Hort.*
†Alex Laurie, M. A., *Assoc. Hort. (P. O., Columbus).*
†I. P. Lewis, M. S., *Asst. Hort. (P. O., New Waterford).*
†G. H. Poesch, M. S., *Asst. Hort. (P. O., Columbus).*

Miscellaneous:
†Margaret A. Gourley, B. A., *Actg. Libr.*

Substations:
M. A. Bachtell, B. S., *in charge.*
Northeastern Expt. Farm, *P. O., Strongsville*—L. A. Malik, *Supt.*
Northwestern Expt. Farm, *P. O., Holgate*—J. B. McLaughlin, B. S., *Asst. Supt. (Coop. U. S. D. A.).*
Southeastern Expt. Farm, *P. O., Carpenter*—Elza McCall, *Foreman.*
Southwestern Expt. Farm, *P. O., Germantown*—H. M. Wachter, *Supt.*
Belmont County Expt. Farm, *P. O., St. Clairsville*—Walter Mahan, *Supt.*
Clermont County Expt. Farm, *P. O., Batavia*—H. S. Elliot, *Supt.*
Hamilton County Expt. Farm, *P. O., Mt. Healthy*—
W. E. Weaver, *Supt.*
Cecil Fryman, *Hort. Foreman.*
Madison County Expt. Farm, *P. O., London*—H. W. Rogers, B. S., *Supt.*
Mahoning County Expt. Farm, *P. O., Canfield*—L. W. Sherman, M. S., *Supt.*
Miami County Expt. Farm, *P. O., Troy*—P. A. Jones, *Supt.*
Muck Crops Expt. Farm, *P. O., McGuffey*—Harry Obenour, *Foreman.*
Paulding County Expt. Farm, *P. O., Paulding*—R. C. Beatty, *Foreman.*
Trumbull County Expt. Farm, *P. O., Cortland*—Harold Allen, *Supt.*
Washington County Expt. Farm, *P. O., Fleming*—Ray Hopkins, *Foreman.*
Washington County Truck Farm, *P. O., Marietta*—O. N. Riley, *Foreman.*

OKLAHOMA

Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, *Stillwater*

*College faculty. †Station staff. ‡Extension staff.

*H. G. Bennett, Ph. D., LL. D., *President.*
———— ————, *Dean School of Agr., Dir. of Sta.*
‡E. E. Scholl, B. S., *Dir. of Ext.*
*†L. S. Ellis, Ph. D., *Asst. Dean School of Agr., Asst. Dir. of Sta.*

Agronomy:
———— ————, *Prof. and Head of Dept.*
†O. H. Brensing, B. S., *Soil Surveyor.*
†H. F. Cobb, *Foreman Heavener Field Sta.*

Agronomy—Continued.
*†C. B. Cross, M. S., *Assoc. Prof. and Assoc. Agron. (Cereals).*
†H. A. Daniel, M. S., *Asst. Agron. (P. O., Goodwell).*
‡S. B. Durham, B. S., *Pasture Specialist.*

[1] Post office for staff, *Columbus,* unless otherwise stated.

Agronomy—Continued.

†Clifford Elder, B. S., *Foreman Agron. Farm.*
‡R. W. Ellithorp, M. S., *Asst. Ext. Agron.*
†H. H. Finnell, B. S., *Assoc. Agron. (P. O., Goodwell).*
*†W. B. Gernert, Ph. D., *Assoc. Prof. and Assoc. in Forage Crops and Pastures.*
*†H. J. Harper, Ph. D., *Prof. Soils; Soils.*
*†J. C. Ireland, Ph. D., *Prof. Plant Brdg.; Plant Breeder.*
†J. R. Kinnard, *Foreman Perkins Farm.*
†L. L. Ligon, M. S., *Agt. in Cotton Brdg. (Coop. U. S. D. A.).*
*†R. P. Moore, M. S., *Instr. and Asst. Agron. (Cotton).*
*†H. F. Murphy, M. S., *Assoc. Prof. Agron.; Assoc. in Soils. Actg. Head of Dept.*
‡L. W. Osborn, B. S., *Ext. Agron.*
†G. W. Statton, *Foreman Ardmore Field Sta.*
†Orville Stout, B. S., *Soil Surveyor.*
*†G. W. Volk, Ph. D., *Asst. Prof. and Asst. in Soils.*

Animal Husbandry:

*†W. L. Blizzard, B. S., *Prof. and Head of Dept.*
‡F. W. Beall, B. S., *Ext. Asst. An. Husb.*
*†J. A. Beall, M. S., *Instr. and Asst. An. Husb. (Meats).*
*†H. M. Briggs, M. S., *Asst. Prof. and Asst. An. Husb.*
*†B. R. Taylor, M. S., *Asst. Prof. An. Husb.; Beef Cattle Invest.*
*†C. P. Thompson, M. S., *Prof. An. Husb.; An. Husb. (Swine).*
*†O. S. William, Ph. D., *Asst. Prof. and Asst. An. Husb.*

Bacteriology, Physiology, and Veterinary Science:

*C. H. McElroy, B. S., D. V. M., *Head of Dept.*
*R. N. Danielson, Ph. D., *Asst. Prof. Bact.*
*E. E. Harnden, B. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med.*
*†L. H. Moe, D. V. M., *Asst. Prof. Bact. and Vet. Med.; Asst. Vet.*
*H. W. Orr, D. V. M., M. S., *Prof. Bact. and Vet. Med.*
*Frances E. Willison, M. A., *Asst. Prof. Bact.*

Botany and Plant Pathology:

*†F. M. Rolfs, Ph. D., *Prof. and Head of Dept.*
*H. I. Featherly,[1] M. S., *Assoc. Prof. Bot. and Plant Path.*
*O. S. Orton, M. S., *Instr. Bot. and Plant Path.*
*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
*E. L. Shannon, M. S., *Asst. Prof. Bot. and Plant Path.*
*Robert Stratton, M. A., *Assoc. Prof. Bot. and Plant Path.*
†Gertrude E. Tennyson, M. S., *Asst. in Plant Path.*

Chemistry:

*O. M. Smith, Ph. D., *Prof. and Head of Dept.*
*†V. G. Heller, Ph. D., *Prof. and Head Dept. of Agr. Chem. Research.*
*E. R. Adams, M. S., *Instr. Chem.*
*Paul Arthur, Ph. D., *Asst. Prof. Chem.*
*J. A. Burrows, Ph. D., *Assoc. Prof. Chem.*

Chemistry—Continued.

*O. C. Dermer, Ph. D., *Asst. Prof. Chem.*
*†W. D. Gallup, M. S., *Asst. Prof. and Asst. Agr. Chem. Research.*
*Ruth M. Gerber, M. S., *Asst. Prof. Chem.*
*C. L. Nickolls, Ph. D., *Prof. Chem.*
†Ruth E. Reder, Ph. D., *Assoc. in Agr. Chem. Research.*
*T. L. Schiefelbusch, M. S., *Asst. Prof. Chem.*
*H. M. Trimble, Ph. D., *Prof. Chem.*
*†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem. Research.*
*S. R. Wood, Ph. D., *Assoc. Prof. Chem.*

Dairying:

*†Earl Weaver, M. S., *Prof. and Head of Dept.*
‡J. W. Boehr, M. S., *Ext. Dairyman.*
*†E. L. Fouts, M. S., *Assoc. Prof. and Assoc. in Dairy Mfg.*
*†J. I. Keith, Ph. D., *Prof. Dairying; Dairy Mfg.*
*†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairy Husb.*
*†W. B. Maddox, B. S., *Supt. Coll. Creamery; Asst. in Dairy Mfg.*
*†P. C. McGilliard, B. S., *Asst. Prof. and Asst. in Dairy Prod.*
‡H. P. Moffitt, M. S., *Ext. Dairyman.*
‡R. W. Stumbo, B. S., *Asst. Ext. Dairyman.*

Economics (Agr.):

*†J. T. Sanders,[1] Ph. D., *Prof. and Head of Dept.*
*†O. D. Duncan, M. S., *Head Dept. of Rural Sociol. and Country Life.*
*†C. B. Barre, B. S., M. B. A., *Instr. and Asst. in Agr. Econ. (Coop. U. S. D. A.).*
*†L. S. Ellis, Ph. D., *Prof. Agr. Econ.; in charge Invest. in Agr. Prices.*
*†T. R. Hedges, M. S., *Asst. Prof. Agr. Econ.; Invest. in Prices and Credits.*
‡E. D. Hunter, B. S., *Asst. Ext. Econ., Farm Mgt.*
‡A. W. Jacob, B. S., *Ext. Econ., Mktg.*
*†A. L. Larson, M. S., *Asst. Prof. and Asst. in Agr. Econ.*
‡H. A. Miles, B. S., *Ext. Econ., Farm Mgt.*
*†Peter Nelson, Ph. D., *Prof. Agr. Econ. and Farm Mgt.; Farm Mgt.*

Editorial—See **Journalism.**

Education (Agr.):

*D. C. McIntosh, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
*Robert Adcock, B. S., *Teacher Trainer in Agr. Ed. (P. O., Perkins).*
*J. C. Muerman, Ph. D., *Prof. Rural Ed.*
*D. M. Orr, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

*†L. E. Hazen, B. S., M. E., *Prof. and Head of Dept.*
*†M. B. Cox, B. S., *Asst. in Agr. Engin.*
‡W. H. McPheters, B. S. E. E., A. E., *Ext. Agr. Engin.*
‡C. T. Sturdivant, *Asst. Ext. Agr. Engin.*

Entomology:

*†F. A. Fenton, Ph. D., *Prof. and Head of Dept.*
*R. O. Whitenton, M. S., *Head Dept. of Zool.*
*†G. A. Bieberdorf, M. S., *Asst. Prof. and Asst. Ent.*

[1] On leave.

Entomology—Continued.

*R. G. Dahms, M. S., *Asst. in Ent. (Coop. U. S. D. A.: P. O., Lawton).*
*†Ephriam Hixson, M. S., *Asst. Prof. and Asst. Ent.*
*R. C. Hughes, Ph. D., *Assoc. Prof. Zool.*
*G. A. Moore, M. S., *Asst. Prof. Zool.*
*†C. E. Sanborn, A. M., *Prof. Emeritus and Research Ent.*
‡C. F. Stiles, M. S., *Ext. Ent.*
*†F. E. Whitehead, Ph. D., *Assoc. Prof. and Assoc. Ent.*

Extension (Admin.): [1]

Director Scholl *in charge.*
‡F. R. Merrifield,[2] B. S., *Asst. Dir.*
‡Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
‡B. A. Pratt, M. S., *State Club Agt.*
‡Mrs. Elva R. Duvall, *Asst. State Club Agt.*
‡H. F. Mercer, B. S., *Asst. State Club Agt.*
‡Burl Winchester, B. S., *Asst. State Boys' Club Agt.*

Home Economics:

*Nora A. Talbot, A. M., *Dean of School.*
*Florence L. Lytle, M. A., *Prof. and Head Dept. of Home Econ. Ed.*
*Sarah T. Murray, M. A., *Prof. and Head Dept. of Household Arts.*
*Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci.*
*M. Blanche Cade, M. S., *Asst. Prof. Household Arts.*
*Mary B. Carter, M. A., *Assoc. Prof. Household Sci.*
‡Clara C. Cerveny, M. A., *Asst. Food and Nutr. Specialist.*
†Leva Conner, B. S., *Asst. in Home Econ. Research.*
*Emily H. Davis, Ph. D., *Assoc. Prof. Household Arts.*
†Grace C. Fernandes, M. S., *Home Econ. Research.*
‡Mrs. Bonnie V. Goodman, M. S., *Home Mgt. Specialist.*
*Brenda Gould, M. A., *Asst. Prof. Household Arts.*
‡Thelma Greenwood, M. A., *Asst. Ext. Econ., Home Mgt.*
*Anna M. Johnson, M. S., *Asst. Prof. Household Arts.*
‡Martha R. McPheeters, B. S., *Food and Nutr. Specialist.*
‡Martha Merrifield, B. S., *Clothing Specialist.*
*Virginia Messenger,[2] M. S., *Assoc. Prof. Home Econ. Ed.*
*Millie V. Pearson, M. S., *Asst. Prof. Home Econ. Ed.*
*Mary F. Reed, M. A., *Asst. Prof. Home Econ. Ed.*
*Beulah F. Shockey, M. S., *Assoc. Prof. Household Arts.*
*Cora M. Sledge, M. A., *Asst. Prof. Home Econ. Ed.*

Home Economics—Continued.

*Grace Steininger,[2] M. S., *Assoc. Prof. Household Sci.*
*Clara A. Storvick, M. S., *Asst. Prof. Household Sci.*
*Bernice M. Strawn, M. S., *Asst. Prof. Household Sci.*
‡E. Faith Strayer, M. A., *Specialist in Child Development and Parent Ed.*
*Louise A. Whitchurch, M. A., *Instr. Household Arts.*
*Alma E. White, M. A., *Asst. Prof. Household Sci.*

Horticulture:

*†F. B. Cross, M. S., *Prof. Pomol.; Pomol. Actg. Head of Dept.*
‡W. D. Armstrong, B. S., *Asst. Ext. Hort.*
*†H. B. Cordner, Ph. D., *Prof. Oler.; Assoc. Hort.*
*†G. F. Gray, Ph. D., *Asst. Prof. Hort.; Asst. in Small Fruits, Ornamentals, and For.*
‡F. K. McGinnis, Jr., B. S., *Asst. Ext. Hort.*
‡D. C. Mooring, M. S., *Ext. Hort.*
*†F. A. Romshe, B. S., *Asst. Prof. and Asst. Hort.*
*†F. J. Ruedel, B. S., *Asst. Prof. Flor.; Supt. Greenhouses.*

Journalism (Agr.):

*†‡C. E. Trout, M. S., *Prof. Journalism; Editor.*
*G. F. Church, M. A., *Assoc. Prof. Journalism.*
‡S. D. Coleman, B. J., *Ext. Radio Program Dir.*
‡Duncan Wall, B. J., *Ext. Editor.*

Poultry Husbandry:

*†R. B. Thompson, B. S., *Prof. and Head of Dept.*
‡W. P. Albright, M. S., *Asst. Ext. Poultryman.*
†F. Z. Beanblossom, M. S., *Asst. in Poultry Husb.*
†O. E. Goff, B. S., *Supt. of Poultry Farms.*
*†R. G. Jaap, Ph. D., *Asst. Prof. and Asst. in Poultry Husb.*
*†Lawrence Morris, M. S., *Asst. Prof. and Asst. in Poultry Husb.*
*†W. H. Ott, M. S., *Asst. in Poultry Husb.*
*†Robert Penquite, Ph. D., *Assoc. Prof. and Assoc. in Poultry Husb.*
*C. A. Roberts, M. S., *Instr. Poultry Husb.*
‡H. G. Ware, M. S., *Ext. Poultryman.*

Miscellaneous:

†Janet Greer, B. A., *Sta. Libr.*
*Icko Iben, Ph. D., *Coll. Libr.*

Colored Agricultural and Normal University, *Langston*

*Agricultural faculty. ‡Extension work.

*J. W. Sanford, LL. D., *President.*

*A. D. Bellegard, D. V. M., *An. Husb.*
*C. R. Buford, B. S., *Agron.*
*G. C. Hamilton, A. M., *Biol.*
*C. G. Hatcher, B. L. S., *Libr.*
*Ruth C. Jason, A. M., *Dir. Home Econ., Teacher Trainer.*
*B. V. Johnson, M. S., *An. Husb.*
*D. C. Jones, A. M., *Teacher Trainer in Voc. Agr.*
*E. A. Miller, M. S., *Agr. Engin.*
*L. G. Moore, M. S., *Chem.*
‡J. E. Taylor, B. S., *Ext. Work.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

OREGON

Oregon State Agricultural College and the Agricultural Experiment Station, *Corvallis*

*College faculty. †Station staff. ‡Extension staff.

*F. M. Hunter, Ed. D., LL. D., *Chancellor of Higher Education (P. O., Eugene).*
*W. J. Kerr, D. Sc. LL. D., *Chancellor Emeritus.*
*G. W. Peavy, M. S. F., D. Sc., *President of College.*
*†‡W. A. Schoenfeld, B. S., M. B. A., *Dean School of Agr., Dir. of Sta., Dir. of Federal Coop. Ext.*
†R. S. Besse, M. S., *Vice Dir. of Sta.*
‡F. L. Ballard, B. S., *Vice Dir. Ext. Service.*
*†Esther McKinney, *in charge Sta. Accts.*
*F. E. Price, B. S., *Asst. to the Dean School of Agr.*

ANIMAL INDUSTRIES:

*†P. M. Brandt, A. M., *in charge of Div.*

Animal Husbandry:

*†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.*
*†‡R. G. Johnson, B. S., *Prof. An. Husb.; An. Husb.*
‡H. A. Lindgren, B. S., *Ext. An. Husb.*
*†A. W. Oliver, M. S., *Asst. Prof. and Asst. An. Husb.*
*B. W. Rodenwold, M. S., *Asst. Prof. An. Husb.*

Dairy Husbandry:

*†P. M. Brandt, A. M., *Prof. and Head of Dept.*
*H. N. Colman, B. S., *Asst. Prof. Dairy Husb.*
*†I. R. Jones, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡R. W. Morse, B. S., *Ext. Dairyman.*
*G. H. Wilster, Ph. D., *Prof. Dairy Mfg.*

Fish and Game Management:

*†R. E. Dimick, M. S., *Prof. and Head of Dept.*
†A. S. Einarsen, B. S., *Assoc. Biol. (Coop. U. S. D. A.).*
*†F. P. Griffiths, Ph. D., *Instr. and Asst. Econ. Biol.*

Poultry Husbandry:

*†‡H. E. Cosby, *Prof. and Head of Dept.*
*†F. E. Fox, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
*†F. L. Knowlton, M. S., *Prof. Poultry Husb.; Poultry Husb.*

Veterinary Medicine:

*†B. T. Simms, D. V. M., *Prof. and Head of Dept.*
†F. M. Bolin, D. V. M., *Asst. Vet. (Coop. U. S. D. A.).*
*†W. T. Johnson, B. S., D. V. M., *Prof. Vet. Med.; Poultry Path.*
*†O. H. Muth, D. V. M., M. S., *Instr. Vet. Med.; Asst. Vet. (Coop. U. S. D. A.).*
†O. L. Searcy, B. S., *Technician in Vet. Med.*
*J. N. Shaw, B. S., D. V. M., *Assoc. Prof. Vet. Med.*

ECONOMICS (Agr.):

*†E. L. Potter, M. S., *in charge of Div.*

Economics:

*†E. L. Potter, M. S., *Prof. and Head of Dept.*
*M. N. Nelson, Ph. D., *Prof. Agr. Econ.*
‡L. R. Breithaupt, B. S., *Ext. Agr. Econ.*
‡Paul Carpenter, B. S., *Ext. Agr. Econ., Mktg.*

ECONOMICS (Agr.)—Continued.

Economics—Continued.

*†W. H. Dreesen, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡H. H. White, B. S., *Assoc. Ext. Agr. Econ.*

Farm Management:

*†A. S. Burrier, M. S., *Prof. and Head of Dept.*
*H. D. Scudder, B. S., *Prof. Farm Mgt.*
*†G. W. Kuhlman, M. S., *Assoc. Prof. and Assoc. Econ. (Farm Mgt.).*

PLANT INDUSTRIES:

*†G. R. Hyslop, B. S., *in charge of Div.*

Farm Crops:

*†G. R. Hyslop, B. S., *Prof. and Head of Dept.*
*†D. D. Hill, Ph. D., *Assoc. Prof. Farm Crops; Assoc. Agron.*
†Mrs. Grace C. Fleischman, A. B., *Asst. Bot. (Coop. U. S. D. A.).*
†R. E. Fore, Ph. D., *Asst. Agron. (Coop. U. S. D. A.).*
‡E. R. Jackman, B. S., *Farm Crops Specialist.*
‡L. C. Jenkins, B. S., *Asst. Farm Crops Specialist.*
†H. H. Rampton, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
†B. B. Robinson, Ph. D., *Asst. Plant Breeder (Coop. U. S. D. A.).*
†H. A. Schoth, M. S., *Agron. (Coop. U. S. D. A.).*

Horticulture:

*†W. S. Brown, D. Sc., *Prof. and Head of Dept.*
*†Henry Hartman, M. S., *Prof. Hort.; in charge Research Hort. (Pomol.).*
*†A. G. B. Bouquet, M. S., *Prof. Veg. Crops; Hort. (Veg. Crops).*
†Dennis Cooter, *Orchard Foreman.*
†G. A. Dew, *Garden Foreman.*
*†W. P. Duruz, Ph. D., *Prof. Pomol.; Hort. (Plant Propagation).*
*†Elmer Hansen, M. S., *Asst. Prof. and Asst. Hort. (Pomol.).*
‡O. T. McWhorter, B. S., *Ext. Hort.*
*†Thomas Onsdorff, M. S., *Asst. Prof. Food Products Indus.; Asst. Hort. (Food Products Indus.).*
†C. E. Schuster, M. S., *Hort. (Coop. U. S. D. A.).*
†G. F. Waldo, M. S., *Asst. Pomol. (Coop. U. S. D. A.).*
*†E. H. Wiegand, B. S., *Prof. Food Products Indus.; Hort. (Food Products Indus.).*

PLANT INDUSTRIES—Continued.

Soils:

*†W. L. Powers, Ph. D., *Prof. and Head of Dept.*
‡A. S. King, M. S., *Specialist in Soils.*
†M. R. Lewis, B. S., C. E., *Irrig. and Drainage Engin.* (*Coop. U. S. D. A.*).
*†C. V. Ruzek, M. S., *Prof. Soil Fert.; Soil Sci.* (*Fert.*).
*†R. E. Stephenson, Ph. D., *Assoc. Prof. and Assoc. in Soil Sci.*
*†E. F. Torgerson, B. S., *Assoc. Prof. and Assoc. in Soil Sci.* (*Survey*).

Bacteriology:

*†G. V. Copson, M. S., *Prof. and Head of Dept.*
*†W. B. Bollen, Ph. D., *Asst. Prof. and Assoc. Bact.*
*†J. E. Simmons, M. S., *Assoc. Prof. and Assoc. Bact.*

Botany and Plant Pathology:

*†C. E. Owens, Ph. D., *Prof. and Head of Dept.*
†F. D. Bailey, M. S., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).
†B. F. Dana, M. S., *Plant Path.* (*Coop. U. S. D. A.*).
†G. R. Hoerner, M. S., *Agt.* (*Coop. U. S. D. A.*).
†F. P. McWhorter, Ph. D., *Plant Path.* (*Coop. U. S. D. A.*).
†P. W. Miller, Ph. D., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).
†H. H. Millsap, *Agt.* (*Coop. U. S. D. A.*).
†A. R. Sprague, Jr., Ph. D., *Asst. Plant Path.* (*Coop. U. S. D. A.*).
†S. M. Zeller, Ph. D., *Plant Path.*

Chemistry:

*†J. S. Jones, M. S., *Prof. and Head of Dept.*
†D. E. Bullis, M. S., *Assoc. Chem.* (*Food Products Indus.*).
†J. R. Haag, Ph. D., *Chem.* (*An. Nutr.*).
†M. B. Hatch, M. S., *Asst. Chem.*
†R. H. Robinson, M. S., *Chem.* (*Insect. and Fungicide*).

Editorial—See **Journalism.**

Education (Agr.):

*H. H. Gibson, A. M., *Prof. Agr. Ed.*
*R. M. Adams, M. S., *Critic Teacher in Agr. Ed.*

Engineering (Agr.):

*W. J. Gilmore,[1] B. S., B. C. E., *Prof. and Head of Dept.*
*†F. E. Price, B. S., *Prof. and Actg. Head of Dept.*
†C. I. Branton, B. S., *Asst. Agr. Engin.*
‡E. H. Davis, B. S., *Ext. Agr. Engin.*
*R. N. Lunde, B. S., *Asst. Prof. Agr. Engin.*
*†H. R. Sinnard, M. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*Farm Structures*).
*Clyde Walker, M. S., *Assoc. Prof. Agr. Engin.*

Entomology:

*†D. C. Mote, Ph. D., *Prof. and Head of Dept.*
†J. C. Chamberlin, Ph. D., *Assoc. Ent.* (*Coop. U. S. D. A.*).
*W. J. Chamberlin, Ph. D., *Assoc. Prof. Ent.*
†W. D. Edwards, M. S., *Asst. Ent.*

Entomology—Continued.

†K. W. Gray, M. S., *Field Asst. Ent.*
†S. C. Jones, M. S., *Asst. Ent.*
†B. G. Thompson, M. S., *Asst. Ent.*

Extension (Admin.): [2]

Vice Dir. Ballard *in charge and County Agt. Leader.*
‡Mrs. Azalea L. Sager, M. A., *State Leader Home Econ. Ext.*
‡H. C. Seymour, *State Club Leader.*
‡L. J. Allen, M. S., *Asst. State Club Leader.*
‡J. R. Beck, B. S., *Rural Service Specialist.*
‡U. S. Burt, *Visual Instr. Specialist.*
‡Helen J. Cowgill, M. A., *Asst. State Club Leader.*
‡D. N. Donaldson, B. S., *Executive Secy., Agr. Conserv. Program.*
‡C. W. Smith, B. S., *Asst. County Agt. Leader.*
‡W. L. Teutsch, B. S., *Asst. County Agt. Leader.*
‡J. M. Clifford, *Secy.*

Home Economics:

*Ava B. Milam, M. A., *Dean of School.*
*Florence E. Blazier, Ph. D., *Prof. and Head Dept of Home Econ. Ed.*
*Alma C. Fritchoff, M. A., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts.*
*Melissa Hunter, M. A., *Prof. and Head Dept. of Institution Econ.*
*Mrs. Sara W. Prentiss, M. A., *Prof. Child Development and Parent Ed., Head Dept. of Household Admin.*
*Mrs. Jessamine C. Williams, M. A., *Prof. and Head Dept. of Foods and Nutr.*
*Bernice Band, M. A., *Asst. Prof. Clothing, Textiles, and Related Arts.*
*Georgia C. Bibee, B. S., *Asst. Prof. Institution Econ.*
*Mrs. Vera H. Brandon, Ph. D., *Assoc. Prof. Household Admin.*
*‡Lucy A. Case, M. A., *Assoc. Prof. Foods and Nutr., Nutr. Specialist.*
*Merle B. Davis, B. S., *Critic Teacher in Home Econ. Ed.*
*Margaret L. Fincke, Ph. D., *Assoc. Prof. Foods and Nutr.*
*Ruth M. Forest, M. S., *Critic Teacher in Home Econ. Ed.*
*Irene S. Hall, Ph. D., *Asst. Prof. Foods and Nutr.*
*Ruth G. Hammond, M. S., *Asst. Prof. Household Admin.*
‡Izola D. Jensen, M. A., *Community Social Organ. Specialist.*
*Dorothy Judd, B. S., *Instr. Household Admin.*
*Lura A. Keiser, B. S., *Critic Teacher in Home Econ. Ed.*
*Agnes M. Kolshorn, M. A., *Asst. Prof. Foods and Nutr.*
*‡Mrs. Maud M. Morse, M. S., *Asst. Prof. and Specialist in Child Development and Parent Ed.*
*Mrs. Dorothea C. Muth, M. S., *Instr. Clothing, Textiles, and Related Arts.*
*‡Joan Patterson, B. Arch., *Instr. Home Furnishings and Home Mgt. Specialist.*
*Helen M. Robinson, *Instr. Clothing, Textiles, and Related Arts.*
*‡Mrs. Zelta F. Rodenwold, M. S., *Asst. Prof. Home Econ. Ext., Dir. Home Econ. Radio Programs.*
*Edith Rhyne, A. M., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
*Eleanor M. Spike, M. S., *Asst. Prof. Household Admin.*
*Gertrude Strickland, B. S., *Asst. Prof. Clothing, Textiles, and Related Arts.*

[1] On leave.
[2] For subject-matter workers see the respective division, i. e., animal industries, etc.

Home Economics—Continued.

*Lillian C. Taylor, M. A., *Instr. Foods and Nutr.*
*†Maud M. Wilson, A. M., *Prof. Home Econ.; Home Econ. Research.*

Journalism:

*†‡C. D. Byrne, M. S., *Dir. of Information (P. O., Eugene).*
*†‡E. T. Reed, B. S., *Editor and Head Dept. of Pubs.*
*Ethel E. Allen, B. S., *Asst. Editor.*
*†‡J. C. Burtner, B. S., *Assoc. Dir. News Service, Ext. Editor.*
*†‡D. M. Goode, B. A., *Assoc. Editor.*
*F. M. Shideler, B. S., *Asst. Prof. Journalism.*

Miscellaneous:

*Lucy M. Lewis, A. B., B. L. S., *Libr.*

Branch Stations:

Eastern Oregon Branch Livestock Expt. Sta., *P. O., Union*—
D. E. Richards, B. S., *Supt.*
Harney Branch Expt. Sta., *P. O., Burns*—
Obil Shattuck, M. S., *Supt.*
R. E. Hutchison, B. S., *Asst. to Supt.*
Hood River Branch Expt. Sta., *P. O., Hood River*—
Leroy Childs, A. B., *Supt. and Ent.*
G. G. Brown, B. S., *Hort.*

Branch Stations—Continued.

John Jacob Astor Branch Expt. Sta., *P. O., Astoria*—
H. B. Howell, B. S., *Supt.*
Medford Branch Expt. Sta., *P. O., Medford*—
W. W. Aldrich, Ph. D., *Asst. Hort.* (*Coop. U. S. D. A.*).
R. A. Work, B. S., *Assoc. Irrig. Engin.* (*Coop. U. S. D. A.*).
Pendleton Branch Expt. Station, *P. O., Pendleton*—
D. E. Stephens, B. S., *Supt.* (*Coop. U. S. D. A.*).
G. A. Mitchell, B. S., *Asst. Supt.* (*Coop. U. S. D. A.*).
J. F. Martin, M. S., *Junior Agron.* (*Coop. U. S. D. A.*).
Sherman Branch Expt. Sta., *P. O., Moro*—
D. E. Stephens, B. S., *Supt.* (*Coop. U. S. D. A.*).
M. M. Oveson, M. S., *Asst. to Supt.* (*Coop. U. S. D. A.*).
R. B. Webb, M. S., *Asst. Agron.*
Southern Oreg. Branch Expt. Sta., *P. O., Talent*—
F. C. Reimer, M. S., *Supt.*
L. G. Gentner, M. S., *Assoc. Ent.*
Squaw Butte Range Expt. Sta., *P. O., Burns*—
R. G. Johnson, B. S., *Actg. Supt.*
Umatilla Branch Expt. Sta., *P. O., Hermiston*—
H. K. Dean, B. S., *Supt.*

PENNSYLVANIA

School of Agriculture, Agricultural Experiment Station, and the Department of Home Economics of the Pennsylvania State College,[1] *State College*

*College faculty. †Station staff. ‡Extension staff.

*R. D. Hetzel, A. B., LL. D., Litt. D., *President.*
*†R. L. Watts, D. Agr., D. Sc., *Dean School of Agr., Dir. of Sta.*
*†S. W. Fletcher, Ph. D., *Vice Dean and Dir. of Research.*
‡M. S. McDowell, M. S., *Vice Dean and Dir. of Agr. Ext.*
*†W. G. Murtorff, *Treasurer.*

Agronomy:

*†F. D. Gardner, B. S., *Head of Dept.*
*†C. O. Cromer, B. S., *Prof. Farm Crops.*
*†C. F. Noll, Ph. D., *Prof. Expt. Agron. and Supt. of Farms.*
*†J. W. White, M. S., *Prof. Soil Tech.*
*‡F. G. Bamer, B. S., *Assoc. Prof. Agron. Ext.*
*†J. S. Cobb, M. S., *Assoc. Prof. Agron.*
*‡J. B. R. Dickey, B. S., *Prof. Agron. Ext.*
*‡F. V. Grau, Ph. D., *Instr. Agron. Ext.*
*†H. W. Higbee, M. S., *Asst. Prof. Soil Tech.*
*†F. J. Holben, M. S., *Asst. Prof. Soil Tech.*
*†C. J. Irvin, B. S., *Asst. Prof. Expt. Agron.*
*†C. D. Jeffries, Ph. D., *Asst. Prof. Soil Tech.*
*†F. G. Merkle, Ph. D., *Prof. Soil Tech.*
*†H. B. Musser, B. S., *Assoc. Prof. Expt. Agron.*
*†Otto Olson, *Assoc. Agron.* (*Coop. U. S. D. A.; P. O., Ephrata*).
*†A. L. Patrick,[2] Ph. D., *Prof. Soil Tech.*
*†A. C. Richer, M. S., *Asst. in Agron. Research.*
*†J. K. Thornton, B. S., *Instr. Agron.*
*‡E. J. Walter, B. S., *Asst. Prof. Agron. Ext.*

Animal Husbandry:

*†F. L. Bentley, M. S., *Head of Dept.*
*‡C. A. Burge, M. S., *Asst. Prof. An. Husb. Ext.*

Animal Husbandry—Continued.

*‡W. B. Connell, M. S., *Prof. An. Husb. Ext.* (*Sheep*).
*†W. L. Henning, M. S., *Assoc. Prof. An. Husb.* (*Sheep*).
*†T. B. Keith, Ph. D., *Asst. Prof. An. Husb.*
*†P. C. MacKenzie, *Asst. in An. Husb.*
*‡L. C. Madison, B. S., *Assoc. Prof. An. Husb. Ext.* (*Swine*).
*†M. A. McCarty, M. S., *Assoc. Prof. An. Husb.*
*†J. F. Shigley, D. V. M., *Prof. Vet. Sci.*
*†P. T. Ziegler, M. S., *Prof. An. Husb.*

Animal Nutrition:

*†E. B. Forbes, Ph. D., *Head of Dept.*
*†Alex Black, M. S., *Instr. An. Nutr.*
*†W. W. Braman, M. S., *Assoc. Prof. An. Nutr.*
*†J. W. Bratzler, B. S., *Asst. in An. Nutr.*
*†J. A. Fries, M. S., *Assoc. Prof. An. Nutr.*
*†S. R. Johnson, Ph. D., *Asst. Prof. An. Nutr.*
*†O. J. Kahlenberg, M. S., *Instr. An. Nutr.*
*†Max Kriss, Ph. D., *Assoc. Prof. An. Nutr.*
*†R. W. Swift, Ph. D., *Assoc. Prof. An. Nutr.*
*†LeRoy Voris, M. S., *Instr. An. Nutr.*
*†W. W. Wainio, B. S., *Asst. in An. Nutr.*

[1] This institution gives the academic title to all employees.
[2] On leave.

Botany:
*†F. D. Kern, Ph. D., D. Sc., *Head of Dept. Dean of Grad. School.*
*‡A. H. Bauer, M. S., *Instr. Plant Path. Ext.*
*†W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research.*
*‡O. D. Burke, Ph. D., *Asst. Prof. Plant Path. Ext.*
*‡L. T. Denniston, B. S., *Asst. Prof. Plant Path. Ext.*
*†J. B. Hill, Ph. D., *Prof. Bot.*
*†J. P. Kelly, Sc. D., *Prof. Bot.*
*‡R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
*†D. A. Kribs, Ph. D., *Instr. Bot. (P. O., Mont Alto).*
*†E. L. Nixon, Ph. D., *Prof. Plant Path.*
*†L. O. Overholts, Ph. D., *Prof. Bot.*
*†H. W. Popp, Ph. D., *Assoc. Prof. Bot.*
*†Paul Sacco, B. S., *Instr. Bot.*
*†J. W. Sinden, B. A., *Asst. Prof. Bot.*
*†H. W. Thurston, Jr., Ph. D., *Assoc. Prof. Plant Path.*
*†H. A. Wahl, M. S., *Instr. Bot.*
*†C. C. Wernham, Ph. D., *Instr. Bot.*
*‡G. L. Zundel, Ph. D., *Asst. Prof. Plant Path. Ext.*

Chemistry (Agr. and Biol.):
*†R. A. Dutcher, M. S., D. Sc., *Head of Dept.*
*†D. E. Haley, Ph. D., *Prof. Soil and Phytochem.*
*†A. K. Anderson, Ph. D., *Prof. Physiol. Chem.*
*†Leita Davy, Ph. D., *Instr. Agr. and Biol. Chem.*
*†E. S. Erb, M. S., *Assoc. Prof. in charge Agr. Analyses; Met.*
*†D. E. H. Frear, M. S., *Asst. Prof. Agr. and Biol. Chem.*
*†N. B. Guerrant, Ph. D., *Assoc. Prof. Biol. Chem.*
*†J. E. Hunter, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.*
*†M. W. Lisse, Ph. D., *Prof. Biophys. Chem.*
*†R. C. Miller, Ph. D., *Asst. Prof. Agr. and Biol. Chem.*
*†R. A. Morck, B. A., *Asst. in Agr. and Biol. Chem.*
*†W. L. Porter, B. S., *Asst. in Agr. and Biol. Chem.*
*†Walter Thomas, D. Sc., *Prof. Phytochem.*
*†H. O. Triebold, Ph. D., *Prof. Agr. and Biol. Chem.*

Dairy Husbandry:
*†A. A. Borland, M. S., *Head of Dept.*
*†A. L. Beam, M. S., *Prof. Dairy Prod.*
*†S. I. Bechdel, Ph. D., *Prof. Dairy Prod.*
*†C. D. Dahle, M. S., *Prof. Dairy Mfrs.*
*†F. J. Doan, M. S., *Prof. Dairy Mfrs.*
*†M. A. Farrell, Ph. D., *Assoc. Prof. Bact.*
*‡E. B. Fitts, B. S., *Prof. Dairy Husb. Ext.*
*‡C. R. Gearhart, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†P. D. Jones, *Asst. in Dairy Husb.*
*†F. P. Knoll, *Asst. in Dairy Mfrs.*
*†M. H. Knutsen, M. S., *Prof. Bact.*
*‡J. C. Nageotte, B. S., *Asst. Prof. Dairy Husb. Ext.*
*‡R. H. Olmstead, M. S., *Assoc. Prof. Dairy Husb. Ext.*
*‡I. E. Parkin, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†J. J. Reid, Ph. D., *Asst. Prof. Bact.*
*‡I. O. Sidelmann, *Asst. in Dairy Husb. Ext.*

Dairy Husbandry—Continued.
*†W. D. Swope, M. S., *Prof. Dairy Husb.*
*‡R. R. Welch, M. S., *Assoc. Prof. Dairy Husb. Ext.*
*†P. S. Williams, M. S., *Assoc. Prof. Dairy Husb.*

Economics (Agr.):
*†F. P. Weaver, Ph. D., *Head of Dept.*
*†W. V. Dennis, A. B., *Prof. Rural Sociol.*
*‡M. J. Armes, B. S., *Asst. Prof. Farm Mgt. Ext.*
*†W. L. Barr, B. S., *Asst. in Agr. Econ.*
*†T. K. Cowden, M. S., *Instr. Agr. Econ.*
*†R. B. Donaldson, M. S., *Asst. in Agr. Econ.*
*‡Kenneth Hood, Ph. D., *Asst. Prof. Agr. Econ. Ext.*
*†E. M. John, M. S., *Asst. Prof. Agr. Econ.*
*‡Willis Kerns, M. S., *Assoc. Prof. Rural Sociol. Ext.*
*†F. F. Lininger, Ph. D., *Prof. Agr. Econ.*
*‡F. E. Manning, *Instr. Agr. Econ. Ext.*
*†J. L. E. McCord, M. S., *Prof. Farm Mgt. and Agr. Econ.*
*‡E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*
*‡H. N. Reist, M. S., *Prof. Agr. Econ. Ext.*
*†D. H. Walter, M. S., *Asst. in Agr. Econ.*
*†P. I. Wrigley, M. S., *Asst. Prof. Agr. Econ.*

Editorial:
*‡E. H. Rohrbeck, M. S., *Agr. Ext. Editor.*

Education (Agr.):
———— ————, *Head of Dept.*
*†C. S. Anderson, Ph. D., *Prof. Agr. Ed.*
*†W. A. Broyles, Ph. D., *Prof. Agr. Ed. Actg. Head of Dept.*
*†H. S. Brunner, M. S., *Instr. Agr. Ed.*
*†J. W. Decker, B. S., *Instr. Agr. Ed.*
*†W. F. Hall, Ph. D., *Assoc. Prof. Agr. Ed.*
*‡W. R. White, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*†R. U. Blasingame, B. S., *Head of Dept.*
*†A. W. Clyde, M. S., *Assoc. Prof. Agr. Engin.*
*‡J. R. Haswell, C. E., *Prof. Agr. Engin. Ext.*
*†J. E. Nicholas, M. E., M. S., *Prof. Agr. Engin.*
*†E. W. Schroeder, B. S., *Instr. Agr. Engin.*
*†D. C. Sprague, M. S., *Instr. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [1]
Director McDowell, *in charge, and County Agt. Leader.*
*‡P. L. Edinger, M. S., *Asst. Dir.*
*‡J. M. Fry, B. S., *Asst. Dir.*
*‡H. G. Niesley, M. S., *Asst. Dir.*
*‡T. I. Mairs, M. S., *Prof. in charge Corresp. Courses in Agr.*
*‡A. L. Baker, M. S., *Prof. Agr. Ext. and State Club Leader.*
*‡Margaret Brown, B. S., *State Home Dem. Leader.*
*‡Rosalind M. Jewett, B. S., *Asst. State Home Dem. Leader.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

*‡Lora M. Pinder, M. A., *Asst. State Home Dem. Leader.*
*‡A. B. Bingham, M. S., *Asst. State Club Leader.*
*‡R. M. Decker, B. S., *Asst. State Club Leader.*
*‡W. S. Jeffries, M. S., *Asst. State Club Leader.*
*‡J. F. Keim, M. S., *Asst. State Club Leader.*
*‡C. P. Lang, B. S., *Asst. State Club Leader.*
*‡Nellie E. Clogston, B. S., *Instr. Agr. Ext.*
*‡G. F. Johnson, Ph. D., *Asst. Prof. Agr. Ext.*
*‡Jean I. Robertson, B. S., *Asst. in Agr. Ext.*

Forestry:

*†J. A. Ferguson, M. A., M. F., *Head of Dept.*
*†V. A. Beede, B. A., M. F., *Assoc. Prof. For. Mgt.*
*†Lowell Besley, B. S., M. F., *Asst. Prof. For.*
*†R. H. Carey, B. S., *Instr. For. Mapping.*
*†H. H. Chisman, B. S., *Instr. For. (P. O., Mont Alto).*
*†H. N. Cope, B. S., *Assoc. Prof. For. (P. O., Mont Alto).*
*†J. L. Deen, Ph. D., *Assoc. Prof. Silviculture.*
*†Max Dercum, B. S., *Instr. For.*
*†W. G. Edwards, M. S., *Prof. Lumbering.*
*†M. K. Goddard, B. S., *Instr. For.*
*†G. W. Harvey, B. S., *Asst. in For. (P. O., Mont Alto).*
*†R. R. Moore, B. S., *Instr. For. Research.*
*‡F. T. Murphey, B. S., *Prof. For. Ext.*
*†W. H. Pfeiffer, B. S., *Asst. Prof. For. (P. O., Mont Alto).*
*†O. W. Pflueger, B. S., M. F., *Asst. Prof. For. (P. O., Mont Alto).*
*†J. T. Radel, B. S., *Instr. For. Research.*
*‡W. W. Simonds, B. S., M. F., *Asst. Prof. For. Ext.*
*†W. E. White, Ph. D., *Assoc. Prof. Wood Utilization.*

Home Economics:

*Edith P. Chace, M. A., *Dir. of Dept.*
*†Mrs. Pauline B. Mack, Ph. D., *Dir. of Research in Home Econ.*
*Florence L. Adolph, M. A., *Instr. Home Econ.*
*Jean D. Amberson, M. A., *Assoc. Prof. Home Econ. Ed.*
*Anne E. Boyd, M. A., *Assoc. Prof. Home Econ.*
*Alice M. Chubb, R. N., *Instr. Home Nursing.*
*‡Blanche Coit, B. S., *Asst. Prof. Home Mgt. Ext.*
*Hatty R. Dahlberg, M. A., *Asst. Prof. Home Econ.*
*Mrs. Elisabeth W. Dye, M. A., *Assoc. Prof. Home Econ.*
*Ruth E. Graham, M. S., *Prof. Home Econ.*
*Edith V. Harding, B. S., *Asst. Prof. Home Econ.*
*‡Portia B. Harvey, M. S., *Instr. Nutr. Ext.*
*‡Jean Hood, B. S., *Asst. Prof. Nutr. Ext.*
*Irene L. Hower, M. S., *Visiting Instr. Home Econ. Ed.*
*‡Belle Hubbard, *Instr. Home Econ. Ext.*
*‡Elizabeth M. Lippard, B. S., *Instr. Clothing Ext.*
*‡Mabel C. McDowell, M. A., *Asst. Prof. Clothing Ext.*

Home Economics—Continued.

*Mrs. Marion S. McDowell, M. A., *Assoc. Prof. Home Econ.*
*‡Ruth M. Milne, M. S., *Asst. in Home Econ. Ext.*
*‡F. Edith Morton, M. S., *Asst. Prof. Home Econ. Ext.*
*‡L. Isabel Myers, M. A., *Asst. in Home Econ. Ext.*
*Ina Padgett, M. S., *Assoc. Prof. Home Econ.*
*Phyllis K. Sprague, M. S., *Assoc. Prof. Home Econ.*
*Dorothea L. Sulzbach, M. S., *Instr. Home Econ.*
*Louise G. Turner, M. A., *Prof. Home Econ. Ed.*
*N. Maude Vedder, M. A., *Assoc. Prof. Home Econ.*
*M. Elizabeth Westgate, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

*†S. W. Fletcher, Ph. D., *Head of Dept.*
*†J. R. Bracken, B. S., M. L. A., *Prof. Landsc. Arch.*
*†F. N. Fagan, M. S., *Prof. Pomol.*
*†W. B. Mack, Ph. D., *Prof. Veg. Gard.*
*†C. E. Myers, Ph. D., *Prof. Plant Brdg.*
*†E. I. Wilde, Ph. D., *Prof. Ornamental Hort.*
*†R. D. Anthony, Ph. D., *Prof. Pomol.*
*†G. H. Bowen, M. S., *Instr. Landsc. Arch.*
*†W. S. Clarke, Jr., M. S., *Asst. in Pomol.*
*†A. F. Cooke, M. S., *Instr. Flor.*
*†F. W. Haller, *Asst. in Hort.*
*‡J. M. Huffington, B. S., *Asst. Prof. Veg. Gard. Ext.*
*†M. T. Lewis, M. S., *Asst. Prof. Plant Brdg.*
*†R. P. Meahl, M. S., *Instr. Nursery Indus.*
*‡J. L. Mecartney, B. S., *Asst. Prof. Pomol. Ext.*
*‡W. B. Nissley, B. S., *Prof. Veg. Gard. Ext.*
*‡A. O. Rasmussen, B. S., *Asst. Prof. Ornamental Hort. Ext.*
*‡J. U. Ruef, M. S., *Prof. Pomol. Ext.*
*†G. J. Stout, Ph. D., *Asst. Prof. Veg. Gard.*
*†W. W. Trainer, M. S., *Asst. Prof. Landsc. Construction.*
*†C. W. Wild, B. S., B. Arch., *Asst. Prof. Landsc. Arch.*

Poultry Husbandry:

*†H. C. Knandel, B. S., *Head of Dept.*
*†E. W. Callenbach, M. S., *Assoc. Prof. Poultry Husb.*
*‡C. O. Dossin, M. S., *Asst. Prof. Poultry Husb. Ext.*
*‡D. C. Henderson, M. S., *Asst. Prof. Poultry Husb. Ext.*
*‡H. H. Kauffman, M. S., *Asst. Prof. Poultry Husb. Ext.*
*†D. R. Marble, Ph. D., *Assoc. Prof. Poultry Husb.*
*†P. H. Margolf, *Asst. in Poultry Husb.*
*†R. R. Murphy, M. S., *Instr. Poultry Husb.*
*‡John Vandervort, B. S. *Prof. Poultry Husb. Ext.*

Zoology and Entomology:

*†E. H. Dusham, Ph. D., *Head of Dept.*
*‡E. J. Anderson, M. S., *Asst. Prof. Ent. Ext.*
*†R. D. Casselberry, M. S., *Assoc. Prof. Zool.*
*‡L. E. Dills, Ph. D., *Asst. Prof. Ent. Ext.*
*†S. W. Frost, Ph. D., *Prof. Econ. Ent. (P. O., Arendtsville).*

Zoology and Entomology—Continued.
*†V. R. Haber, Ph. D., *Assoc. Prof. Zool.*
*‡H. E. Hodgkiss, B. S., *Prof. Ent. Ext.*
*†G. B. Newman, M. A., *Assoc. Prof. Zool.*
*‡J. O. Pepper, M. S., *Asst. Prof. Ent. Ext.*
*‡E. A. Richmond, Ph. D., *Asst. Prof. Ent. Ext.*
*†C. A. Thomas, B. S., *Asst. Prof. Econ. Ent. (P. O., Kennett Square).*
*†H. M. Tietz, Ph. D., *Assoc. Prof. Zool.*

Zoology and Entomology—Continued.
*†G. L. Trembley, B. S., *Instr. Fish Culture.*
*†Merrill Wood, M. S., *Instr. Zool.*
*†H. N. Worthley, M. S., *Prof. Econ. Ent.*
*†C. C. Zeliff, Ph. D., *Instr. Zool.*

Miscellaneous:
*†C. W. Smith, B. S., *Asst. in Photog.*
*†A. Elizabeth Beal, B. S., *Agr. Libr.*

PUERTO RICO

College of Agriculture and Mechanic Arts and the Extension Service (*Mayaguez*), **and the Agricultural Experiment Station of the University of Puerto Rico,** *Rio Piedras*

*College faculty. ‡Extension staff.

*J. B. Soto, Ph. D., LL. D., *Chancellor of University.*
*M. R. Diaz, M. S., *Actg. Dean Coll. of Agr. and Mech. Arts.*
‡A. E. Bowman, B. S., *Dir. of Ext. Service.*

Agronomy:
*L. A. Izquierdo, M. S., *Assoc. Prof. and Head of Dept.*
*J. B. Diaz, B. S., *Instr. Agron.*

Animal Husbandry and Veterinary Science:
*Samuel Basherov, M. S., *Prof. and Head of Dept.*
*A. A. Alvarez, V. M. D., *Assoc. Prof. Vet. Sci.*
‡C. G. Arrillaga, M. S., *Asst. Livestock Specialist.*
‡Frank Pico, M. S., *An. Husb. Specialist.*

Botany and Plant Pathology:
*R. A. Toro, M. S., *Prof. and Head of Dept.*
*Arthur Kevorkian, Ph. D., *Instr. Bot.*
*R. M. McCormick, B. S., *Asst. Prof. Bot. and Phytopath.*

Chemistry and Sugar Engineering:
*M. R. Diaz, M. S., *Prof. and Head of Dept.*
*J. Berrocal, B. S., *Instr. Chem.*
*R. B. Macias, M. S., *Instr. Chem.*
*L. C. Monzón, M. S., *Asst. Prof. Chem.*
*I. R. Pena, M. S., *Instr. Chem.*
*F. G. Ramirez, B. S., *Instr. Chem.*

Economics (Agr.):
*Raymond Wagner, M. A., *Asst. Prof. Agr. Econ.*

Education (Agr.):
*Nicolas Mendez, B. S., *Asst. Prof. and Head of Dept.*

Engineering (Agr.):
*M. T. Cowles, M. S., *Prof. and Head of Dept.*
*J. D. Morales, M. S., *Prof. Agr. Engin.*

Extension (Admin.):
Director Bowman *in charge.*
‡Maria T. Orcasitas, A. M., *Asst. Dir. in charge Home Dem. Work.*
‡Mrs. Grace M. Martin, *Asst. in Home Dem. Work.*

Horticulture:
*H. T. Cowles, M. S., *Prof. and Head of Dept.*
*B. Alzamora, M. S., *Instr. Hort.*
*R. H. Cintrón, B. S., *Instr. Hort.*

Zoology and Entomology:
*S. T. Danforth, Ph. D., *Prof. and Head of Dept.*

Agricultural Experiment Station of the University of Puerto Rico, *Rio Piedras*

†Station staff.

†F. A. López, Dominguez,[1] B. S., *Director.*
†Rafael Arroyo, B. S., *Actg. Director.*
†Virgilio Ramos, C. P. A., *Treasurer.*

Chemistry:
†Rafael Arroyo, B. S., *Chem.*
†C. F. Asenjo, Ch. E., *Anal. Chem.*
†M. A. Manzano, B. S., *Chem.*
†H. C. Monclova, M. S., Ch. E., *Second Anal. Chem.*
†J. H. Ramirez, B. S., *First Anal. Chem.*

Economics (Agr.):
†S. L. Descartes, M. S., *Asst. in Agr. Econ.*
†J. M. Garcia, M. S., *Asst. in Agr. Econ.*
†Roberto Huyke, B. S., *Asst. in Agr. Econ.*
†F. J. Juliá, B. S., *Asst. in Agr. Econ.*
†Jorge Serrallés, Jr., M. S., *Asst. in Agr. Econ.*
†R. C. Torres, B. S., *Asst. in Agr. Econ.*

Engineering (Agr.):
†M. L. Vicente, C. E., M. E. *Engin.*

Entomology:
†G. N. Wolcott, Ph. D., *Ent.*
†L. F. Martorell, M. S., *Asst. Ent.*
†Francisco Sein, Jr., B. S., *Asst. Ent.*

Genetics:
†Arturo Roque, M. S., *Genetics Technician.*
†José Adsuar, B. S., *Asst. Genetics Technician.*

Phytopathology:
†M. T. Cook, Ph. D., *Phytopath.*
†L. A. A. Garcia, B. S., *Asst. Phytopath.*
†A. R. López, B. S., *Asst. Phytopath.*

Phytotechnics:
†J. G. Arrillaga, M. S., *Coffee Specialist (P. O., Mayaguez).*
†Ventura Barnés, Jr., B. S., *Asst. Coffee Specialist (P. O., Mayaguez).*

[1] On leave.

Phytotechnics—Continued.
†Ferdinand Méndez, B. S., *Asst. Agron.*
†J. P. Rodríguez, B. S., *Cotton Specialist.*
†E. M. Salés, B. S., *Garden Truck and Legumes Specialist.*

Soils:
†J. A. Bonnet, M. S., *Soil Expert.*
†B. G. Capó, B. S., *Soil Chem.*
†Leonardo Igaravidez, B. S., *Asst. Chem.*

Miscellaneous:
†J. I. Otero, *Libr.*
†Arturo Rivera, *Chief Clerk and Acct.*

Substations:
Isabela Substa., *P. O., Isabela*—
L. A. Serrano, B. S., *Agron. in charge.*
C. J. Clavell, Jr., B. S., *Asst. Agron.*
Arturo Riollano, B. S., *Minor Crop Specialist.*
Plant Propagation Substa., *P. O., Trujillo Alto*—
J. S. Simons, B. S., *Agron. in charge.*

Federal Experiment Station. *Mayaguez*

Under supervision of the Office of Experiment Stations, United States Department of Agriculture

†Station staff.

†Atherton Lee, M. S., *Director.*

†W. K. Bailey, M. S., *Assoc. Physiol.*
†K. A. Bartlett, Ph. D., *Assoc. Ent.*
†G. J. Burkhardt, M. S., A. E., *Assoc. Agr. Engin.*
†J. O. Carrero, B. S., Ch. E., *Asst. Chem.*
†C. L. Horn, B. S., *Assoc. Hort.*
†J. H. Jensen, Ph. D., *Plant Path. and Physiol.*
†R. H. Moore, M. S., *Asst. Plant Physiol.*
†C. F. Pennington, *Specialist in Vanilla Prod.*
†H. K. Plank, B. S., *Assoc. Ent.*
†H. L. Van Volkenberg, D. V. M., M. S., *Parasitol.*
†A. N. Watson, Ph. D., *Biometrician and Physiol.*
†Armando Arroyo, *Ent. Preparator.*
†J. R. Brunet, B. S., *Minor Sci. Helper.*
†L. A. Gomez, B. S., *Junior Sci. Aid.*
†J. R. Inigo, B. S., *Under Sci. Aid.*

RHODE ISLAND

School of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service of Rhode Island State College, *Kingston*

*College faculty. †Station staff. ‡Extension staff.

*†R. G. Bressler, M. A., M. S., LL. D., Ed. D., Sc. D., *President and Treasurer.*
*†‡G. E. Adams, B. S., M. Agr., *Dean School of Agr. and Home Econ., Dir. of Sta., Dir. of Ext. Service.*
*†B. E. Gilbert, Ph. D., *Vice Dean and Dir. of Research.*

AGRICULTURAL SCIENCE:
*†B. E. Gilbert, Ph. D., *Head of Dept.*

Biology:
†B. E. Gilbert, Ph. D., *Plant Physiol.*
*H. W. Browning, Ph. D., *Prof. Bot.*
*V. I. Cheadle, Ph. D., *Instr. Bot.*
*L. E. Erwin, M. S., *Instr. Bact.*
*†F. L. Howard, Ph. D., *Asst. Prof. and Asst. Bot. and Plant Path.*
†F. R. Pember, M. S., *Assoc. Plant Physiol.*
*J. C. Weldin, Ph. D., *Prof. Bact.*
*K. E. Wright, Ph. D., *Asst. Prof. Bot.*

Chemistry:
*†B. E. Gilbert, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
*†J. B. Smith, M. S., *Assoc. Prof. Agr. Chem.; Chem.*
†W. L. Adams, M. S., *Assoc. Chem.*
*R. K. Carleton, Ph. D., *Instr. Gen. Chem.*
*J. W. Ince, M. A., *Prof. Chem.*
*W. G. Parks Ph. D., *Assoc. Prof. Anal. Chem.*
†F. S. Schlenker, M. S., *Asst. Chem.*
†D. R. Willard, M. S., *Asst. Chem.*

ANIMAL INDUSTRY:
*†‡H. O. Stuart, M. S., *Head of Dept. Prof. Poultry Husb.*
*‡J. E. Ladd, M. S., *Prof. Dairy Husb.*
*Howland Burdick, B. S., *Asst. Prof. Dairying.*
*†J. P. Delaplane, D. V. M., M. S., *Asst. Research Prof. Poultry Husb.*
*‡C. P. Hart, B. S., M. Agr., *Asst. Prof. Poultry Husb.*

ECONOMICS (AGR.):
———— ————, *Head of Dept.*
*†‡W. R. Gordon, B. S., *Prof. Rural Sociol.; Rural Sociol.*
*‡G. E. Bond, B. S., *Instr. Agr. Econ.*
†H. C. Fowler, M. S., *Research Instr. Agr. Econ.*
†‡J. L. Tennant, Ph. D., *Assoc. Agr. Econ.*
*‡W. J. Tudor, M. S., *Instr. Rural Sociol.*

HOME ECONOMICS:
*†‡Esther L. Batchelder, Ph. D., *Head of Dept.*
*Laura E. Andrews, A. M., *Assoc. Prof. Home Econ.*
*‡Dorothy Gatton, M. A., *Asst. Prof. Home Econ.*
†Mrs. Blanche M. Kuschke, M. S., *Research Instr. Home Econ.*
*Mrs. Alice T. McCauley, A. B., *Instr. Home Econ.*
*Sarah C. Thames, B. S., *Instr. Institutional Mgt.*
*Grace C. Whaley, B. E., *Prof. Teacher Training in Home Econ.*

PLANT INDUSTRY:
*†T. E. Odland, Ph. D., *Head of Dept.*

Agronomy:
*†T. E. Odland, Ph. D., *Prof. Agron.; Agron.*
†F. K. Crandall, M. S., *Asst. Research Prof. Agron.*
*†J. A. DeFrance, Ph. D., *Assoc. Research Prof. Agron.*
*L. A. Keegan, M. S., *Asst. Prof. Agron.*
*†G. F. Lea, M. S., *Instr. and Asst. Agron.*

PLANT INDUSTRY—Continued.

Horticulture:
†A. E. Stene, M. S., *Research Prof. Hort.*
*‡E. P. Christopher, Ph. D., *Assoc. Prof. Hort.*
*‡G. B. Durham, M. S., *Asst. Prof. Hort., Veg. Specialist.*

Editorial:
*‡H. M. Hofford, Ph. B., *Editor.*

Education (Agr.):
*G. H. Baldwin, B. S., *Prof. Teacher Training in Agr.*

Extension (Admin.):[1]
Director Adams *in charge, and County Agt. Leader.*
‡Sara E. Coyne, B. S., *State Home Dem. Leader.*

Extension (Admin.)—Continued.
‡L. F. Kinney, Jr., M. S., *State Club Leader.*

Physics:
*A. N. Guthrie, Ph. D., *Assoc. Prof. and Head of Dept.*
*C. L. Coggins, B. S., *Asst. Prof. Phys.*

Zoology:
*C. J. Fish, Ph. D., *Assoc. Prof. and Actg. Head of Dept.*
*R. A. DeWolf, M. S., *Asst. Prof. Zool.*
*H. M. Emery, M. S., *Asst. Prof. Zool. and Geol.*

Miscellaneous:
*F. P. Allen, M. A., *Libr.*
†W. J. Champlin, *Met.*
†Lillian E. Hagberg, *Libr.*

SOUTH CAROLINA

Clemson Agricultural College and the Agricultural Experiment Station, *Clemson* **(freight and express offices,** *Calhoun***)**

*College faculty. †Station staff. ‡Extension staff.

*E. W. Sikes, Ph. D., LL. D., *President.*
*†H. P. Cooper, Ph. D., *Dean School of Agr., Dir. of Sta.*
‡D. W. Watkins, M. A., *Dir. of Ext. Service.*
*W. B. Aull, B. S., *Vice Dean School of Agr.*
†R. A. McGinty, A. M., *Vice Dir. of Sta.*
*†‡S. W. Evans, *Treasurer.*

Agronomy:
Dean and Director Cooper, *Head of Dept.*
*G. H. Collings, Ph. D., *Assoc. Prof. Agron.*
‡R. W. Hamilton, B. S., *Specialist in charge Ext. Agron.*
†G. B. Killinger, Ph. D., *Assoc. Soil Sci.*
*R. W. Lipscomb, M. S., *Instr. Agron.*
‡H. A. McGee, B. S., *Tobacco Specialist (P. O., Florence).*
†Frank Moser, Ph. D., *Assoc. Agron.*
†W. R. Paden, Ph. D., *Assoc. Agron.*
*†C. S. Patrick, B. S., *Asst. Prof. Farm Problems; Head of Farms Dept.*
‡B. E. G. Prichard, B. S., *Asst. Agron. Specialist.*
†R. L. Smith, M. S., *Asst. Agron.*

Animal Husbandry:
*†L. V. Starkey, M. S., *Head of Dept.*
‡A. L. DuRant, M. S., *Livestock Specialist (P. O., Florence).*
†E. G. Godbey, B. S., *Assoc. An. Husb.*
‡J. R. Hawkins, M. S., *State Leader Livestock Ext. Work (P. O., Columbia).*
*R. R. Ritchie, B. S., *Instr. An. Husb.*

Botany and Bacteriology:
*†G. M. Armstrong, Ph. D., *Head of Dept. (State Path.).*
†C. H. Arndt, Ph. D., *Assoc. Bot. and Plant Path.*
*†W. B. Aull, B. S., *Assoc. Prof. and Assoc. Bact.*
†C. C. Bennett, B. S., *Lab. Asst. in Bot. and Bact.*
*J. D. MacLachlan, Ph. D., *Instr. Bot.*
†C. J. Nusbaum, Ph. D., *Asst. Plant Path.*
*M. A. Rice, M. S., *Asst. Prof. Bot.*
*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*
†M. B. Stevenson, B. S., *Asst. State Path.*

Chemistry (Agr.):
*F. H. H. Calhoun, Ph. D., *Dean School of Chem. and Geol.*
*R. N. Brackett, Ph. D., *Lect. in Chem.*
*P. P. Carodemos, Ph. D., *Assoc. Prof. Chem.*
*H. L. Hunter, Ph. D., *Assoc. Prof. Chem.*
†W. B. Keller, B. S., *Asst. in Chem.*
*W. L. Lippincott, B. Ch., *Prof. Chem.*
*†J. H. Mitchell, M. S., *Prof. Chem.; Chem.*
*F. H. Pollard, Ph. D., *Prof. Chem.*
†B. F. Robertson, B. S., *Chem. in Fert. Control.*
†D. B. Roderick, B. A., *Asst. Chem.*
*F. W. zurBurg, M. S., *Asst. Prof. Chem.*

Dairy Husbandry:
*†J. P. La Master, M. S., *Head of Dept.*
†C. C. Brannon, B. S., *Asst. in Dairying, Supt. Advanced Registry Testing.*
‡T. F. Cooley, B. S., *Dairy Specialist.*
‡C. G. Cushman, B. S., *Specialist in charge Dairy Ext.*
*B. E. Goodale, M. S., *Assoc. Prof. Dairying.*

Economics (Agr.) and Rural Sociology:
*†G. H. Aull, M. S., *Head of Dept.*
‡O. M. Clark, M. S., *Econ. and Farm Mgt. Specialist.*
‡T. A. Cole, B. S., *Mktg. Specialist (P. O., Columbia).*
*†J. L. Fulmer, B. S., *Asst. Prof. and Asst. Agr. Econ.*
‡Jane Ketchen, *Mktg. Specialist (P. O., Rock Hill).*
*W. H. Mills, A. B., B. D., *Prof. Rural Sociol.*
‡G. E. Prince, B. S., *Chief Div. of Mktg. (Coop. U. S. D. A.: P. O., Columbia).*
*†Ernest Riley, B. S., *Instr. and Asst. Agr. Econ.*

[1] For subject-matter workers see the respective division; i. e., agricultural science, animal industry, etc.

Economics (Agr.) and Rural Sociology—Continued.

†M. C. Rochester, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
‡E. H. Talbert, B. S., *Mktg. Specialist (P. O., Columbia).*
‡T. L. Vaughan, M. A., *Ext. Rural Sociol.*
†H. A. White, B. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
*†B. O. Williams, M. S., *Prof. Agr. Econ. and Rural Sociol.; Rural Sociol.*

Editorial:

†‡A. B. Bryan, B. S., B. Litt., *Agr. Editor and Chief Div. of Pubs.*
‡J. D. Wooten, A. B., *Asst. Agr. Editor.*

Education (Voc.):

*W. H. Washington, M. S., *Dean School of Voc. Ed.*
*H. L. Fulmer, Ph. D., *Head Dept. of Ed. Research.*
*T. L. Ayers,[1] M. A., *Assoc. Prof. Voc. Ed.*
*W. C. Bowen, B. S., *Asst. Prof. Agr. Ed. (P. O., Central).*
*J. L. Brock, B. S., *Instr. Voc. Ed.*
*W. G. Crandall, B. S., *Prof. Voc. Ed.*
*W. E. Johnson, B. S., *Asst. Prof. Agr. Ed. (P. O., Seneca).*
*B. A. Klutts, B. S., *Asst. Prof. Agr. Ed. (P. O., Central).*
*J. B. Monroe, M. S., *Actg. Assoc. Prof. Voc. Ed.*
*Verd Peterson, A. B., *Consult. Prof. Agr. Ed. (P. O., Columbia).*
*B. H. Stribling, B. S., *Assoc. Prof. Voc. Ed.*
*H. S. Tate, M. A., *Assoc. Prof. Voc. Ed.*

Engineering (Agr.):

*G. B. Nutt, B. S., *Assoc. Prof. Agr. Engin.*
‡C. V. Phagan, B. S., *Ext. Agr. Engin.*
‡E. C. Turner, B. S., *Terracing Specialist.*

Entomology—See **Zoology.**

Extension (Admin.): [2]

Director Watkins *in charge.*
‡T. W. Morgan, B. S., *Asst. to Dir.*
‡Lonny I. Landrum, B. S., *State Home Dem. Agt. (P. O., Rock Hill).*
‡Mrs. Harriett F. Johnson, A. M., *State Club Agt. (P. O., Rock Hill).*
‡I. D. Lewis, M. S., *State Club Agt.*
‡Harriette B. Layton, *Asst. State Home Dem. Agt. (P. O., Rock Hill).*
‡L. O. Clayton, B. S., *Asst. State Club Agt.*

Home Economics: [3]

†Mary E. Frayser, M. A., *Home Econ.*
‡Mary S. Gilliam, M. A., *Clothing Specialist.*
†Ada M. Moser, M. S., *Research Specialist in Home Econ.*
‡Myra Reagan, M. S., *Nutr. Specialist.*
‡Portia Seabrook, B. A., *Home Mgt. Specialist.*
‡Mrs. Dora D. Walker, A. B., *Prod. and Conserv. Specialist.*

Horticulture:

*†A. M. Musser, B. S., *Head of Dept.*
*†F. S. Andrews, M. S., *Assoc. Prof. and Assoc. Hort.*
*†J. B. Edmond, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*C. C. Newman, B. S., *Prof. Hort.*
‡E. H. Rawl, M. S., *Ext. Hort. in charge.*
‡A. E. Schilletter, B. S., *Ext. Hort.*

Poultry Husbandry:

*†C. L. Morgan, M. S., *Head of Dept.*
‡Eleanor D. Carson, B. A., *Poultry Specialist (P. O., Rock Hill).*
‡P. H. Gooding, Jr., M. S., *Poultry Specialist.*
†R. C. Ringrose, Ph. D., *Asst. Poultryman.*

Veterinary Science:

*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Vet.*
†G. W. Anderson, D. V. M., M. S., *Assoc. An. Path.*

Zoology and Entomology:

*†Franklin Sherman, M. S., *Head of Dept. (State Ent.).*
†J. A. Berly, B. S., *Asst. State Ent.*
†O. L. Cartwright, M. S., *Assoc. Ent.*
*David Dunavan, M. S., *Asst. Prof. Zool. and Ent.*
‡W. C. Nettles, M. S., *Ext. Ent.*
‡E. S. Prevost, *Bee Specialist.*
†J. N. Todd, M. S., *Asst. in Ent.*
*R. E. Ware, B. S., *Instr, Zool. and Ent.*
†J. G. Watts, M. S., *Asst. Ent.*

Miscellaneous:

*Cornelia A. Graham, B. S., *Libr.*

Substations:

Coast Expt. Sta., *P. O., Summerville*—
E. D. Kyzer, B. S., *Supt.*
T. M. Clyburn, B. S., *Agt. (Coop. U. S. D. A.).*
Pee Dee Expt. Sta., *P. O. Florence*—
E. E. Hall, M. S., *Supt.*
W. B. Albert,[1] Ph. D., *Assoc. Plant Physiol.*
F. F. Bondy, B. S., *Assoc. Ent. (Coop. U. S. D. A.).*
W. M. Lunn, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
N. A. Schappelle, Ph. D., *Assoc. Plant Physiol.*
Sandhill Expt. Sta., *R. 5, Columbia*—
J. A. Riley, M. S., *Supt.*
E. W. Faires, B. S., *Agt. in Dairying (Coop. U. S. D. A.).*
Nelson McKaig, Jr., M. S., *Assoc. Soil Tech. (Coop. U. S. D. A.).*
E. M. Roller, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
L. E. Scott, M. S., *Asst. Hort. (Coop. U. S. D. A.).*
R. W. Wallace, B. S., *Asst. Agron.*
Truck Expt. Sta., *Box 337, Charleston*—
W. D. Moore, Ph. D., *Supt. and Assoc. Path. (Coop. U. S. D. A.).*
J. M. Jenkins, Jr., M. S., *Hort.*
J. J. Mikell, B. S., *Asst. Path.*
W. J. Reid, Jr., B. S., *Asst. Ent. (Coop. U. S. D. A.).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[3] Post office for staff, *Rock Hill.*

Colored Normal, Industrial, Agricultural and Mechanical College of South Carolina, *Orangeburg*

*College faculty. ‡Extension staff.

*M. F. Whittaker, M. S., Arch., *President.*
*W. M. Buchanan, M. S., *Dean Agr. Dept. Prof. Agr. Ed.*

*Helen T. Bardwell, B. S., *Instr. Foods.*
*J. H. Birnie, A. M., *Prof. Biol.*
*J. P. Burgess, B. S., *Itinerant Teacher Trainer (Agr.).*
*Charlotte T. Clark, B. S., *Assoc. Prof. Clothing.*
‡H. E. Daniels, B. S., *Supvr. Agr. Ext. Work.*
*C. E. Dickinson, Jr., B. L. A., *Prof. Hort.*
*K. W. G. Donma, B. S., *Prof. Poultry Husb.*
*Florella Fordham, R. N., *Instr. Hyg.*
*Marian J. Gardiner, A. M., *Dean Div. of Home Econ.*
*W. C. Hurley, B. S., *Assoc. Prof. Dairy Husb.*
*Athelma R. Nix, B. S., *Libr.*
‡Marian B. Paul, B. S., *Supvr. Home Dem. Work.*
*Mattie E. Pegues, B. S., *Itinerant Teacher Trainer (Home Econ.).*
*S. M. Pinckney, B. S., *Prof. Field Crops.*
*LaVerte Reed, B. S., *Assoc. Prof. Nutr.*

SOUTH DAKOTA

South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Brookings*

*College faculty. †Station staff. ‡Extension staff.

*C. W. Pugsley, B. S., D. Agr., *President.*
*G. L. Brown, Ph. D., LL. D., *Vice Pres. and Dean.*
*C. Larsen, M. S., *Dean Div. of Agr.*
*†J. W. Wilson, M. S., LL. D., *Dir. of Sta.*
‡A. M. Eberle, B. S., *Dir. of Ext. Service.*
*††‡R. A. Larson, *Secy.*

Agronomy:
*†A. N. Hume, Ph. D., *Head of Dept.*
*†J. G. Hutton,[1] M. S., *Assoc. Prof. and Assoc. Agron.*
‡Rex Bankert, B. S., *Asst. Ext. Agron.*
*†Matthew Fowlds, B. S., *Instr. and Asst. Agron.*
*†C. J. Franzke, B. S., *Instr. and Asst. in Agron. (Crops).*
‡R. E. Johnston, B. S., *Ext. Agron.*
*†L. F. Puhr, M. S., *Asst. Prof. and Asst. Agron.*
*†S. P. Swenson, Ph. D., *Assoc. Prof. and Assoc. Agron. in charge Cereal Brdg.*

Animal Husbandry:
*†J. W. Wilson, M. S., LL. D., *Head of Dept.*
*†F. U. Fenn, M. S., *Asst. Prof. and Asst. An. Husb.*
‡I. B. Johnson, M. A., *Ext. An. Husb.*
*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

Botany, Plant Pathology, and Bacteriology:
*W. L. Miller, Ph. D., *Head of Dept. Prof. Bot. and Plant Path.*
*H. C. Batson, M. S., *Instr. Bact.*
*L. C. Snyder, Ph. D., *Instr. Bot.*

Chemistry:
*B. A. Dunbar, A. M., *Head of Coll. Dept.*
*E. R. Binnewies, M. S., *Assoc. Prof. Chem.*
*E. D. Burr, M. S. *Instr. Chem.*
*L. S. Guss, M. S., *Asst. Prof. Chem.*
*N. O. Long, Ph. D., *Instr. Chem.*
†A. L. Moxon, B. S., *Analyst and Actg. Chem.*
*V. S. Webster, Ph. D., *Instr. Chem.*

Dairy Husbandry:
*†T. M. Olson, M. S., *Head of Dept.*
‡R. A. Cave, B. S., *Ext. Dairyman.*
*†D. H. Jacobsen, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

Dairy Husbandry—Continued.
*C. C. Totman, B. S., *Instr. Dairy Mfrs.*
*†G. C. Wallis, Ph. D., *Instr. and Asst. Dairy Husb.*

Economics (Agr.):
*†‡Gabriel Lundy, M. S., *Head of Dept.*
‡Poul Christophersen, *Ext. Asst. in Farm Mgt.*
*†T. H. Cox, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
*†H. P. Hanson, B. S., *Asst. Prof. Agr. Econ.; in charge Farm Mgt.*
†E. V. Jones, B. S., *Agr. Statistician (Coop. U. S. D. A.).*
‡S. W. Jones, M. S., *Ext. Econ. in Farm Mgt.*
*†W. R. McMartin, B. S., *Asst. in Farm Mgt.*
*†R. J. Penn, B. E., *Asst. Prof. and Asst. Agr. Econ.*
*†R. B. Westbrook, M. A., *Asst. Prof. and Asst. Agr. Econ.*

Editorial—See **Journalism:**

Education (Agr.):
*C. R. Wiseman, Ph. D., *Head of Dept.*
*W. P. Beard, M. S., *Asst. Prof. Agr. Ed.*
*E. J. Daniels, B. S., *Asst. in Agr. Ed.*

Engineering (Agr.):
*††‡R. L. Patty, B. S. A. E., *Head of Dept.*
*H. P. Bloem, B. S., *Instr. Agr. Engin.*
*J. A. Bonell, *Asst. Prof. Agr. Engin.*
*†H. H. DeLong, B. S., *Instr. and Asst. Agr. Engin.*
*†D. E. Wiant, B. S. A. E., *Instr. and Asst. Agr. Engin.*

Entomology—Zoology:
*†H. C. Severin, M. A., *Head of Dept.*
†G. W. Eade, M. S., *Asst. Path. (Barberry Erad.: Coop. U. S. D. A.).*
*†G. I. Gilbertson, M. S., *Assoc. Prof. Ent.-Zool.; Asst. Ent.*
*Nellie A. Hartwig, M. S., *Instr. Ent.-Zool.*

[1] On leave.

Extension (Admin.): [1]

Director Eberle *in charge.*
‡R. D. Davies, B. S., *County Agt. Leader.*
‡Nora M. Hott, M. S., *State Home Dem. Leader.*
‡H. M. Jones, B. S., *State Club Leader.*
‡Geraldine Fenn, B. S., *Asst. in Club Work.*
‡Agnes Hansen, B. S., *Asst. State Club Leader.*
‡W. E. Dittmer, B. S., *Dist. Supvr.*
‡J. L. Hill, B. S., *Dist. Supvr.*
‡Clarence Shanley, B. S., *Dist. Supvr.*
‡L. I. Thompson, B. S., *Dist. Supvr.*

Home Economics:

*†Edith M. Pierson, M. S., *Dean of Div., Prof. Home Econ.*
*Mabel E. Bryan, B. S., *Instr. Home Econ.*
*Fern Bushnell, B. S., *Asst. in Home Econ. Ed.*
‡Mary A. Covert, B. E., *Home Mgt. Specialist.*
*†Minerva Kellogg, M. S., *Assoc. Prof. Home Econ.; in charge Nutr. Research.*
*Laura J. McArthur, B. S., *Asst. Prof. Home Econ.*
‡Dorothy J. Norris, B. S., *Clothing Specialist.*
*Alice Rosenberger, M. A., *Asst. Prof. Home Econ.*
*Amanda Rosenquist, M. A., *Asst. Prof. Home Econ.*
†Dorothy Saville, M. S., *Research Chem.*
*F. Mildred Walker, B. S., *Asst. in Home Econ. Ed.*
‡Susan Z. Wilder, M. A., *Ext. Nutr.*
*Mary L. Williams, B. S., *Instr. Home Econ.*
*Helen A. Young, B. S., *Instr. Child Development.*
*Marion Yule, B. S., *Asst. in Home Econ.*

Horticulture and Forestry:

*†N. E. Hansen, Sc. D., *Head of Dept. Vice Dir. of Sta.*
*L. L. Davis, M. S., *Asst. Prof. Hort. and For.*
‡F. I. Rockwell, B. S., *Ext. For.*

Journalism (Rural):

*†L. E. Donelson, M. S., *Prof. Rural Journalism and Editor.*
*‡E. R. Bales, B. S., *Instr. and Visual Ed. Specialist.*
*H. S. Hepner, B. A., *Instr. Rural Journalism.*

Physics:

*R. E. Reinhart, Ph. D., *Asst. Prof. and Actg. Head of Dept.*
*M. S. Johnston, Ph. C., *Instr. Phys.*

Poultry Husbandry:

*†W. E. Poley, Ph. D., *Head of Dept.*
‡M. H. Simonson, B. S., *Ext. Poultryman.*

Sociology (Rural):

*†W. F. Kumlien, M. S., *Head of Dept.*
‡Lenora Gitchell, B. S., *Asst. Ext. Rural Sociol.*
*†J. P. Johansen, Ph. D., *Asst. Prof. and Asst. in Rural Sociol.*

Veterinary Science:

*C. C. Lipp, D. V. M., *Head of Dept.*
*†J. B. Taylor, V. M. D., *Asst. Vet.*
‡G. S. Weaver, V. S., *Ext. Vet.*

Zoology—See **Entomology.**

Substations:

A. N. Hume, Ph. D., *Supt.*
Cottonwood—Edgar Joy, *Foreman.*
Eureka—Walter Schonbrod, *Foreman.*
Highmore—S. W. Sussex, *Foreman.*
Vivian—Frank Hussey, *Foreman.*

TENNESSEE

College of Agriculture and the Agricultural Experiment Station of the University of Tennessee, *Knoxville*

*College faculty. †Station staff. ‡Extension staff.

*J. D. Hoskins, LL. D., Litt. D., *President of University.*
*Moses Jacob, V. M. D., *Actg. Dean Coll. of Agr.*
†C. A. Mooers, B. S., *Dir. of Sta.*
‡C. E. Brehm, B. S., *Dir. of Agr. Ext.*
*†J. J. Walker, B. S., *Treasurer.*

Agronomy:

Director Mooers, *Sta. Agron.*
†J. J. Bird, B. S., *Assoc. Agron.*
†E. L. Bohanan, B. S., *Asst. Agron.* (*P. O., Crossville*).
*†A. G. Burg, M. S., *Assoc. Prof. and Asst. Agron.*
*†O. W. Dynes, M. S., *Prof. and Asst. Agron.*
†J. G. Faulkner, *Plot Asst.*
‡H. E. Hendricks, M. S., *Agron. Specialist.*
†L. S. Mayer, M. S., *Asst. Agron. in charge Corn Invest.* (*Coop. U. S. D. A.*).
‡R. H. Milton, B. S., *Specialist in Cash Crops* (*P. O., Nashville*).
†H. P. Ogden, B. S., *Assoc. Agron.*
†J. L. Vandiver, B. S., *Asst. Agron.* (*P. O., Greenville*).
†W. O. Whittle, B. A., *Asst. in Agron.*

Animal Husbandry:

*†Moses Jacob, V. M. D., *Head of Dept.*
‡A. J. Chadwell, B. A., *Poultry Specialist.*
*W. R. DeMoss, M. A., *Instr. An. and Dairy Husb.* (*P. O., Martin*).
*†H. R. Duncan, M. S., *Assoc. Prof. and Assoc. An. Husb.*
‡C. C. Flanery, M. A., *Sheep Husb. Specialist* (*P. O., Nashville*).
*B. J. McSpadden, M. S., *Asst. Prof. Poultry Husb.*
‡L. A. Richardson, B. S., *An. Husb. Specialist.*
*O. B. Ross, B. S., *Instr. An. Husb.*
‡J. C. Snow, B. S., *Asst. Livestock Specialist* (*P. O., Nashville*).

Bacteriology:

*†P. W. Allen, Ph. D., *Head of Dept.*
*G. M. Cameron, Ph. D., *Assoc. Prof. Bact.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Bacteriology—Continued.
*†T. A. Magill, M. S., *Instr. and Asst. Bact.*

Botany:
*L. R. Hesler, Ph. D., *Head of Coll. Dept.*
*W. D. Billings, Ph. D., *Instr. Bot.*
*S. A. Cain, Ph. D., *Assoc. Prof. Bot.*
*W. B. Drew, Ph. D., *Actg. Asst. Prof. Bot.*
†N. I. Hancock, B. S., *Asst. Bot.*
*H. M. Jennison,[1] Ph. D., *Prof. Bot.*
*J. P. Porter, M. S., *Instr. Bot.*
*A. J. Sharp, M. S., *Instr. Bot.*

Chemistry:
*C. O. Hill, Ph. C., M. S., *Head of Coll. Dept.*
†W. H. MacIntire, Ph. D., *Head of Sta. Dept.*
*J. A. Bacon, Jr., M. S., *Instr. Chem.*
*C. A. Buehler, Ph. D., *Prof. Chem.*
*G. F. Deebel, M. S., *Instr. Chem.*
*W. E. Grainger, B. S., *Instr. Chem.*
*A. D. Melaven, Ph. D., *Instr. Chem.*
*J. H. Robertson, Ph. D., *Prof. Chem.*
†Brooks Robinson, B. S., *Asst. Soil Chem.*
†K. B. Sanders, M. S., *Asst. Soil Chem.*
*Edward Schmidt, Ph. D., *Assoc. Prof. Chem. (P. O., Martin).*
†W. M. Shaw, M. S., *Assoc. Soil Chem.*
†G. A. Shuey, B. S., *Assoc. Chem.*
*W. T. Smith, Jr., Ph. D., *Asst. Prof. Chem.*
†E. K. Weathers, B. S., *Asst. Biochem.*
*J. H. Wood, M. S., *Instr. Chem.*
†J. B. Young, B. A., *Asst. Soil Chem.*

Dairy Husbandry:
*†C. E. Wylie, M. A., *Head of Dept.*
‡L. S. Edwards, B. S., *Dairy Mfg. Specialist (P. O., Nashville).*
*T. B. Harrison, M. S., *Asst. Prof. Dairying.*
*S. A. Hinton, M. S., *Instr. Dairying.*
‡C. A. Hutton, B. S., *Dairy Husb. Specialist.*
‡G. N. Tobey, *Cheese Specialist.*

Economics (Agr.) and Rural Sociology:
*†C. E. Allred, M. S., *Head of Dept.*
‡J. L. Anderson, M. S., *Asst. Farm Mgt. Specialist.*
†S. W. Atkins, M. S., *Asst. Agr. Econ.*
†P. B. Boyer, B. Ph., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
‡E. P. Callahan, B. S., *Asst. Farm Mgt. Specialist.*
‡F. W. Colby, B. S., *Econ. (P. O., Nashville).*
‡H. S. Duncan, B. S., *Asst. Farm Mgt. Specialist.*
‡J. A. Elliott, M. S., *Information Asst. in Farm Mgt.*
*C. E. Gatlin, M. S., *Asst. Prof. Econ. (P. O., Martin).*
‡H. C. Holmes, B. S., *Asst. Farm Mgt. Specialist.*
‡A. L. Jerdan, M. S., *Mktg. Specialist.*
‡T. F. Joyce, Jr., B. S., *Asst. Farm Mgt. Specialist.*
†B. H. Luebke, M. S., *Asst. Agr. Econ.*
‡J. H. McLeod, M. S., *Farm Mgt. Specialist.*
‡Alex McNeil, B. S., *Asst. Farm Mgt. Specialist.*
‡Elizabeth Moreland, B. A., *Community Service Specialist.*
‡N. B. Morgan, B. S., *Asst. Farm Mgt. Specialist.*

Economics (Agr.) and Rural Sociology—Continued.
‡William Moser, B. S., *Asst. Farm Mgt. Specialist.*
‡J. C. Powell, M. S., *Asst. Mktg. Specialist.*
‡J. S. Robinson, B. S., *Asst. Mktg. Specialist.*
*†P. T. Sant, M. S., *Asst. in Agr. Econ.*
‡F. J. Walrath, Ph. D., *Asst. Farm Mgt. Specialist.*
‡Isadora Williams, B. A., *Home Mktg. Specialist.*
‡P. W. Worden, B. S., *Asst. Farm Mgt. Specialist.*

Editorial:
‡A. J. Sims, *Ext. Editor.*
‡S. M. Carson, *Asst. Ext. Editor (P. O., Nashville).*

Education (Agr.):
*N. E. Fitzgerald, B. S. Ed., M. S., *Head of Dept.*
*B. E. Brown, B. S., *Instr. Agr. Ed.*
*J. B. Kirkland, M. S., *Assoc. Prof. Agr. Ed.*
*W. E. Robertson, B. S., *Instr. Agr. Ed.*
*C. F. Rollins, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*†K. L. Hertel, B. E., Ph. D., *Prof. Phys.; Physicist.*
‡M. T. Gowder, B. S., *Asst. Agr. Engin. Specialist.*
*A. T. Hendrix, M. S., *Asst. Prof. Agr. Engin.*
‡M. M. Johns, B. S., *Agr. Engin. Specialist in Rural Electrification.*
‡G. E. Martin, B. S. A. E., *Rural Engin. Specialist.*
*Matthew Sexton, B. S., *Instr. Agr. Engin.*
*S. R. Woods, M. S. E. E., *Asst. Prof. Indus. Arts (P. O., Martin).*

Entomology:
*G. M. Bentley, M. S., *Head of Coll. Dept. (State Ent.).*
†Simon Marcovitch, Ph. D., *Head of Sta. Dept.*
*L. C. Marston, Jr., M. S., *Assoc. Prof. Ent.*
†W. W. Stanley, M. S., *Asst. Ent.*
*R. G. Turner, B. S., *Assoc. Prof. Biol. (P. O., Martin).*

Extension (Admin.):[2]
Director Brehm *in charge.*
‡J. H. McLeod, M. S., *Asst. Dir. in charge Projects and Programs.*
‡H. S. Nichols, B. S., *Asst. Dir. in charge County Agt. Work and Senior Asst. to Dir.*
‡Margaret A. Ambrose, *Asst. Dir. in charge Home Dem. Work.*
‡G. L. Herrington, B. S., *Boys' Club Leader.*
‡L. O. Colebank, *Asst. Boys' Club Leader.*
‡Florence D. McTeer, *Secy.*
‡E. D. Stivers, M. S., *Specialist in Ext. Methods.*
‡G. C. Wright, *Asst. State Agt. in Negro Work.*

Forestry—See **Horticulture.**

Geology:
*G. M. Hall, Ph. D., *Head of Dept.*
*H. C. Amick, M. A., *Asst. Prof. Geol.*
*G. C. Martin, Jr., A. M., *Instr. Geol.*
*L. H. Rollins, M. S., *Instr. Geol.*
*J. G. Walls, A. M., *Instr. Geol.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics:

*Jessie W. Harris, M. A., *Head of School. Prof. Home Econ. Ed.*
*Ida A. Anders, M. S., *Prof. Textiles and Clothing.*
*Mayme R. Buckley, M. A., *Assoc. Prof. Foods and Institution Mgt.*
*Catherine R. Burton, M. S., *Asst. Prof. Home Mgt.*
*Jeannette Biggs, M. S., *Assoc. Prof. Home Econ.*
*Helen Cannon, M. A., *Asst. Prof. Home Econ. (P. O., Martin).*
*Mrs. Mary P. Charlton, M. A., *Assoc. Prof. Related Art.*
*Ura V. Crow, M. S., *Asst. Prof. Home Econ. (Foods).*
*Ella J. Day, Ph. D., *Prof. Child Development.*
*Clara Dodson, M. S., *Instr. Home Econ. (Clothing and Art).*
‡Maude L. Guthrie, M. A., *Foods and Nutr. Specialist.*
*Marion G. Heard, M. A., *Asst. Prof. Home Econ. (Crafts).*
*Mary E. Innes, M. S., *Asst. Prof. Textiles and Clothing.*
‡Lillian L. Keller, *Clothing and Household Mgt. Specialist.*
*Druzilla Kent, Ph. D., *Prof. Home Econ. Ed.*
*†Florence L. MacLeod, Ph. D., *Prof. Nutr.; Home Econ.*
*Neta B. McFee, M. S., *Asst. Prof. Child Care (P. O., Martin).*
*Letty B. Mitchell, M. A., *Asst. Prof. Home Econ. Ed.*
*Agnes Nelson, M. S., *Instr. Clothing and Foods.*
*Winifred Reynolds, M. S., *Instr. Child Development.*
*Anabel Robb, M. S., *Asst. Prof. Foods and Nutr.*
*‡Mrs. Elisabeth L. Speer, M. A., *Assoc. Prof. and Home Mgt. Specialist.*
*Nina Swindler, M. S., *Instr. Home Econ. (P. O., Martin).*
†Evelyn Utley, M. A., *Asst. in Home Econ.*
‡Mrs. Lena A. Warner, R. N., *Health and Sanitation Specialist.*

Horticulture:

*†N. D. Peacock, M. S., *Head of Coll. Dept.; Asst. Hort.*

Horticulture—Continued.

†B. D. Drain, Ph. D., *Head of Sta. Dept.*
*C. C. Cravens, M. S., *Assoc. Prof. Agr. and Hort. (P. O., Martin).*
†L. A. Fister, B. S., *Asst. Hort. (P. O., Jackson).*
†Arthur Meyer, M. S., *Asst. Hort.*
*Otha Ogle, *Foreman of Fruit Farm.*
‡W. C. Pelton, M. S., *Hort. Specialist.*
‡G. B. Shivery, B. S., M. F., *Farm For. Specialist.*
†C. R. Spangler, *Asst. in Hort.*
*A. B. Strand, M. S., *Assoc. Prof. Hort.*

Plant Pathology:

†C. D. Sherbakoff, Ph. D., *Head of Dept.*
†J. O. Andes, M. A., *Assoc. Plant Path.*
†E. S. Brown, *Asst. in Plant Path.*
†G. M. Stone, M. S., *Asst. Plant Path.*
†J. K. Underwood, M. S., *Asst. Plant Path.*

Veterinary Science:

*†Moses Jacob, V. M. D., *Prof. Vet. Sci.; Vet.*

Zoology:

*E. B. Powers, Ph. D., *Head of Dept.*
*G. A. Canning, Ph. D., *Assoc. Prof. Zool.*
*Thressa A. Hickman, A. M., *Instr. Zool.*
*B. C. V. Ressler, M. S., *Assoc. Prof. Zool.*
*N. E. Rice, Ph. D., *Instr. Zool.*
*Lula M. Shipe, M. S., *Instr. Zool.*

Miscellaneous:

*†F. H. Broome, *Secy.*
*W. A. Campbell, *Farm Supt.*
*†Sarah C. Currell, B. L. S., M. A., *Agr. Libr.*

Substations:

Mericourt Expt. Sta., *P. O., Clarksville*—Lester Weakley, *Asst.*
Middle Tenn. Expt. Sta., *P. O., Columbia*—L. R. Neel, B. S., *Supt.*
Tobacco Expt. Sta., *P. O., Greeneville*—F. S. Chance, B. S., *Supt.*
West Tenn. Expt. Sta., *P. O., Jackson*—B. P. Hazlewood, M. S., *Supt.*

Tennessee Agricultural and Industrial State College, *Nashville*

*Agricultural faculty.

*W. J. Hale, A. M., LL. D., *President.*

*Mrs. Martha M. Brown, *Libr.*
*C. H. Bruce, B. S., *Manual Arts.*
*E. T. Burt, M. S., *Instr. Biol.*
*W. S. Davis, M. S., *Instr. Agr.*
*Mrs. Jane E. Elliott, *Applied Dom. Sci.*
*T. H. Fitzpatrick, *Veg. Gard.*
*Mrs. Geraldine B. Fort, M. A., *Instr. Home Econ.*
*Mrs. Hattie E. Hale, A. M., *Asst. in Teacher Training.*
*W. J. Hale, Jr., M. A., *Rural Ed.*
*G. E. Loder, Ph. D., *Prof. Agr. Econ.*
*Ellen E. Reddick, B. S., *Home Econ.*
*Mrs. Corinne H. Springer, M. A., *Home Econ.*
*D. A. Williston, B. S., *Agr.*

TEXAS

Agricultural and Mechanical College of Texas and the Agricultural Experiment Station, *College Station*

*College faculty. †Station staff. ‡Extension staff.

*T. O. Walton, LL. D., *President.*
†A. B. Conner, M. S., *Dir. of Sta.*
‡H. H. Williamson, B. S., *Dir. of Ext. Service.*
*F. C. Bolton, M. S., LL. D., *Dean of Coll.*
*E. J. Kyle, M. S., *Dean School of Agr.*
*†W. H. Holzmann, *Comptroller of Accts.*

Agronomy:

†E. B. Reynolds, Ph. D., *Chief of Div.*
†R. E. Karper, M. S., *Agron. (Grain Sorghum Research), Vice Dir. of Sta.*

Agronomy—Continued.

*I. P. Trotter, Ph. D., *Head Prof. Agron.*
*S. B. Apple, Jr., M. S., *Instr. Agron.*

Agronomy—Continued

†E. K. Crouch, B. S., *Asst. Agron.* (*Pasture Invest.: P. O., Lufkin*).
‡J. R. Edmonds, *Agr. Conserv.* (*Wheat*).
‡K. J. Edwards, B. S., *Soil Conserv. Work.*
†H. V. Geib, Ph. D., *Regional Dir. of Research* (*Soil Conserv.: Coop. U. S. D. A.*).
†R. L. Hensel, M. S. F., *Agron.* (*Pasture Invest.*).
†H. O. Hill, B. S., C. E., *Senior Soil Conserv.* (*Coop. U. S. D. A.*).
*L. G. Jones, Ph. D., *Prof. Agron.*
†D. T. Killough, M. S., *Agron.* (*Cotton Brdg.*).
‡R. R. Lancaster, B. S., *Pasture Specialist.*
†P. C. Mangelsdorf, Sc. D., *Agron.* (*Corn and Small Grain*). *Asst. Dir. of Sta.*
†E. S. McFadden, B. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
†G. T. McNess, *Supt. Main Sta. Agron. Farm.*
‡E. A. Miller, B. S., *Ext. Agron.*
*J. S. Mogford, M. S., *Assoc. Prof. Agron.*
†H. E. Rea, B. S., *Agron.* (*Cotton Root Rot Invest.: P. O., Temple*).
†T. R. Richmond, B. S., *Asst. Agron.* (*Coop. U. S. D. A.*).

Animal Industry:

†J. M. Jones, A. M., *Chief Div. of Range An. Husb.* (*Sheep and Goat Invest.*).
*D. W. Williams, M. S., *Head Prof. An. Husb.*
*D. H. Reid, M. S., *Head Prof. Poultry Husb.*
*C. N. Shepardson, M. S., *Head Prof. Dairy Husb.*
†Fred Hale, M. S., *Chief Div. of Swine Husb.*
†R. M. Sherwood, M. S., *Chief Div. of Poultry Husb.*
‡G. W. Barnes, B. S., *Ext. An. Husb.*
*D. S. Buchanan, M. S., *Prof. An. Husb.* (*Swine*).
†O. C. Copeland, M. S., *Dairy Husb.*
†J. R. Couch, M. S., *Poultry Husb.*
*F. I. Dahlberg, M. S., *Instr. An. Husb.*
*A. L. Darnell, M. A., *Prof. Dairy Husb.*
†S. P. Davis, *Wool Grader.*
‡E. R. Eudaly, B. S., *Ext. Dairyman.*
‡G. G. Gibson, M. S., *Ext. Asst. Dairyman.*
†F. E. Hanson, M. S., *Assoc. in Dairy Mfg.*
‡E. N. Holmgreen, B. S., *Ext. Poultry Husb.*
†L. E. James, B. S., *Asst. Poultry Husb.*
†J. H. Jones, B. S., *An. Husb.*
*A. K. Mackey, M. S., *Prof. An. Husb.*
‡G. P. McCarthy, B. S., *Ext. Asst. Poultry Husb.*
*W. F. Munnerlyn, M. S., *Assoc. Prof. Poultry Husb.*
*C. E. Murphey, M. A., *Instr. An. Husb.*
‡W. R. Nisbet, B. S., *Ext. An. Husb.*
‡E. M. Regenbrecht, M. S., *Ext. Swine Husb.*
*E. W. Renner, M. S., *Assoc. Prof. Dairy Husb.*
*N. G. Schuessler, B. S., *Assoc. Prof. An. Husb.*
‡J. L. Thomas, B. S., *Ext. Dairyman.*
†B. L. Warwick, Ph. D., *Range An. Husb.* (*Brdg. Invest.*).

Biology:

*O. M. Ball, Ph. D., *Head Prof. Biol.*
†‡W. P. Taylor, Ph. D., *Chief Div. of Wildlife Research* (*Coop. U. S. D. A.*)
*S. O. Brown, Ph. D., *Instr. Biol.*

Biology—Continued.

‡R. E. Callender, *Specialist in Game Mgt.*
*C. C. Doak, Ph. D., *Assoc. Prof. Biol.*
*T. C. Evans, Ph. D., *Actg. Instr. Biol.*
*C. L. Foote, M. S., *Actg. Instr. Biol.*
*E. H. Gibbons, S. M., *Asst. Prof. Biol.*
*S. H. Hopkins, Ph. D., *Asst. Prof. Biol.*
*Charles LaMotte, M. A., *Asst. Prof. Biol.*
†Valgene Lehman, B. S., *Field Biol.* (*Coop. U. S. D. A.*).
*R. G. Reeves, Ph. D., *Prof. Biol.*
*P. J. Talley, Ph. D., *Asst. Prof. Biol.*

Botany:

†V. L. Cory, M. S., *Actg. Chief of Div.* (*P. O., Sonora*).

Chemistry:

†G. S. Fraps, Ph. D., *Chief of Div.* (*State Chem.*).
*C. C. Hedges, Ph. D., *Head Prof. Chem. and Chem. Engin.*
†S. E. Asbury, M. S., *Asst. State Chem.*
*F. F. Bishop, M. S., *Assoc. Prof. Indus. Chem.*
*H. R. Brayton, M. S., *Prof. Inorg. Chem.*
†E. C. Carlyle, M. S., *Asst. Chem.*
†Mrs. Jeanne F. DeMottier, *Asst. Chem.*
†J. F. Fudge, Ph. D., *Asst. Chem.*
†Velma Graham, *Asst. Chem.*
*M. T. Harrington, M. S., *Asst. Prof. Chem.*
*F. W. Jensen, Ph. D., *Prof. Chem.*
*B. C. Jones, M. S., *Asst. Prof. Chem.*
†A. R. Kemmerer, Ph. D., *Asst. Chem.*
*L. A. Koenig, B. A., *Asst. Prof. Chem.*
†Paul Macy, Ph. D., *Asst. Chem.* (*Cotton Root Rot Invest.*).
*E. B. Middleton, M. S., *Instr. Chem.*
†T. L. Ogier, B. S., *Asst. Chem.*
*W. M. Potts, M. S., *Asst. Prof. Chem.*
†J. E. Simpson, M. S., *Asst. Chem.*
*R. E. Snuggs, M. S., *Instr. Chem.*
†A. J. Sterges, M. S., *Asst. Chem.*
*M. S. Taggart, Ph. D., *Instr. Chem.*
‡M. K. Thornton, Jr., A. M., *Leather Specialist.*
†Ray Treichler, M. S., *Asst. Chem.*
†A. W. Walde, Ph. D., *Asst. Chem.*
†W. H. Walker, *Asst. Chem.*

Economics (Agr.):

†L. P. Gabbard, M. S., *Chief Div. Farm and Ranch Econ.*
*J. W. Barger, M. S., C. L. U., *Head Prof. Agr. Econ.*
*T. W. Leland, M. A., C. P. A., *Head Prof. Accounting and Statistics.*
†C. A. Bonnen, M. S., *Farm Mgt. Research Specialist.*
‡R. H. Bush, M. S., *Ext. Agr. Econ. in Organ.*
†C. H. Hamilton, Ph. D., *Agr. Econ.* (*Rural Life Problems*).
*T. R. Hamilton, M. S., *Assoc. Prof. Accounting and Statistics.*
*Lester Hanks, B. S., *Instr. Agr. Econ.*
*R. L. Hunt, Ph. D., *Prof. Agr. Econ.*
†A. C. Magee, M. S., *Asst. in Farm Mgt.*
‡S. A. McMillan, M. S., *Ext. Agr. Econ. in Farm Mgt.*
‡W. E. Morgan, M. S., *Ext. Econ. in Agr. Planning.*
*L. S. Paine,[1] M. A., *Assoc. Prof. Agr. Econ.*
†W. E. Paulson, Ph. D., *Mktg. Research Specialist.*
*G. W. Schlesselman, Ph. D., *Assoc. Prof. Agr. Econ.*
*W. M. Simpson, B. S., *Instr. Accounting and Statistics.*
*E. B. Smith, M. S., *Instr. Agr. Econ.*

[1] On leave.

Economics (Agr.)—Continued.
*O. A. Weinke, M. S., *Assoc. Prof. Accounting and Statistics.*

Editorial—See **Publications.**

Education (Agr.):
*E. R. Alexander, M. S., *Head Prof. Agr. Ed.*
*W. L. Hughes, M. S., *Head Prof. Ed.*
*Henry Ross, M. S., *Prof. Agr. Ed.*
*W. R. Sherrill, B. S., *Instr. Agr. Ed.*
*G. B. Wilcox, M. A., *Prof. Ed.*

Engineering (Agr.):
†H. P. Smith, M. S., *Chief of Div.*
*Daniels Scoates, B. S., A. E., *Head Prof. Agr. Engin.*
‡M. R. Bentley, B. S., *Ext. Agr. Engin.*
‡J. W. Chapman, *Soil Conserv. Work.*
*Donald Christy, B. S., *Asst. Prof. Agr. Engin.*
*F. R. Jones, M. S., *Prof. Agr. Engin.*
‡F. E. Lichte, M. S., *Cotton Gin Specialist.*
*M. F. Thurmond, M. S., *Assoc. Prof. Agr. Engin.*

Entomology:
†F. L. Thomas, Ph. D., *Chief of Div. (State Ent.).*
*S. W. Bilsing, Ph. D., *Head Prof. Ent.*
†H. B. Parks, B. S., *Chief Div. of Apiculture (P. O., San Antonio).*
†A. H. Alex, B. S., *Queen Breeder (P. O., San Antonio).*
†C. J. Burgin, B. S., *Asst. Foulbrood Insp.*
†A. J. Chapman, B. S., *Assoc. Ent. (Coop. U. S. D. A.: P. O., Presidio).*
†R. K. Fletcher, Ph. D., *Ent.*
†J. C. Gaines, Jr., M. S., *Ent.*
†C. E. Heard, B. S., *Chief Foulbrood Insp.*
‡R. B. Hickerson, *Dist. Field Asst. in Rodent Control.*
*H. G. Johnston, M. S., *Asst. Prof. Ent.*
†S. E. Jones,[1] M. S., *Ent. (P. O., Winter Haven).*
*V. A. Little, M. S., *Assoc. Prof. Ent.*
†R. W. Morehland, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
†W. L. Owen, Jr., M. S., *Ent. (P. O., Tyler).*
†H. J. Reinhard, B. S., *Ent.*
‡R. R. Reppert, B. S., *Ext. Ent.*
†J. N. Roney, M. S., *Ent. (P. O., Dickinson).*
†G. A. Russell, Pharm. G., B. S., *Agt. (Coop. U. S. D. A.).*

Extension (Admin.): [2]
Director Williamson *in charge.*
‡Jack Shelton, B. S., *Vice Dir. and State Agt.*
‡Mildred F. Horton, *Vice Dir. and State Home Dem. Agt.*
‡G. E. Adams, *Asst. State Agt.*
‡Bess Edwards, B. S., *Asst. State Home Dem. Agt.*
‡Onah Jacks, B. S., *State Girls' Club Agt.*
‡L. L. Johnson, *State Boys' Club Agt.*
‡D. L. Weddington, *Executive Asst.*
‡J. A. Scofield, B. S., *Asst. Admin. Officer, Agr. Conserv. Program.*
‡A. L. Smith, B. S., *Admin. Officer in charge Agr. Conserv. Program.*
‡R. W. Snyder, M. S., *Supvr. Specialists' Work.*
‡Lester Young, B. S., *Asst. Field Officer, Agr. Conserv. Program.*

Feed Control Service:
†F. D. Fuller, M. S., *Chief.*
†James Sullivan, *Asst. Chief.*
†J. K. Francklow, *Insp.*
†K. L. Kirkland, B. S., *Insp.*
†P. A. Moore, *Insp.*
†S. D. Pearce, *Secy.*
†S. D. Reynolds, Jr., *Insp.*
†J. H. Rogers, *Insp.*
†H. G. Wickes, B. S., D. V. M., *Insp.*
†E. J. Wilson, B. S., *Insp.*

Forestry: [3]
*E. O. Siecke, B. A., B. S. F., *Dir. and State For.*
*D. A. Anderson, B. S. F., *Asst. For. (P. O., Lufkin).*
*R. F. Balthis, B. S. F., M. S., *Regional For. (P. O., Kirbyville).*
*M. E. Brashears, B. S. F., *Div. Patrolman (P. O., Rusk).*
*J. O. Burnside, B. S. F., *Asst. For. (P. O., Lufkin).*
*E. J. Downey, B. S. F., *Asst. For.*
*S. L. Frost, B. S. F., M. A., *Asst. For.*
*I. H. Jones, B. S. F., *Chief Div. of For. Mgt.*
*B. Koontz, B. S., *Asst. For.*
‡C. W. Simmons, M. F., *Ext. Farm For.*
*W. E. White, B. S., *Chief Div. For. Protection (P. O., Lufkin).*

Genetics:
*E. P. Humbert, Ph. D., *Head Prof. Genetics.*
*C. B. Godbey, M. S., *Prof. Genetics.*
*J. H. Quisenberry, Ph. D., *Assoc. Prof. Genetics.*

Geology:
*C. L. Baker, M. A., *Head Prof. Geol.*
*F. A. Burt, M. S., *Assoc. Prof. Geol.*
*S. S. Goldich, Ph. D., *Instr. Geol.*
*F. E. Turner, Ph. D., *Asst. Prof. Geol.*

Home Economics:
†Jessie Whitacre, Ph. D., *Chief Div. of Rural Home Research.*
‡Mrs. Dora R. Barnes, M. S., *Clothing Specialist.*
‡Mrs. Maggie W. Barry, M. A., *Ext. Sociol. (Rural Women's Organ.).*
‡Lola Blair, B. S., *Foods and Nutr. Specialist.*
‡Mrs. Isla M. Chapman, *Home Indus. Specialist.*
‡Mrs. Bernice Claytor, B. S., *Home Improvement Specialist.*
†Sylvia Cover, Ph. D., *Foods Specialist.*
‡Lula M. Dilworth, *Food Preparation Specialist.*
†Mary A. Grimes, M. S., *Textiles and Clothing Specialist.*
‡Grace I. Neely, M. A., *Food Preservation Specialist.*

Horticulture:
†S. H. Yarnell, Sc. D., *Chief of Div.*
*G. W. Adriance, Ph. D., *Head Prof. Hort.*
*F. W. Hensel, Jr., M. S., *Head Prof. Landsc. Art.*
*F. R. Brison, M. S., *Assoc. Prof. Hort.*
†W. S. Flory, Jr., Ph. D., *Hort.*
‡Sadie Hatfield, M. A., *Ext. Landsc. Gard.*
*N. M. McGinnis, B. S., *Prof. Landsc. Art.*
‡J. F. Rosborough, B. S., *Ext. Hort.*

Plant Pathology and Physiology:
†J. J. Taubenhaus, Ph. D., *Chief of Div.*
†G. E. Altstatt, M. S., *Plant Path.*
†L. M. Blank, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[3] Texas Forest Service.

Plant Pathology and Physiology—Con.

†G. T. Boyd, B. S., *Asst. Plant Path.*
†W. N. Ezekiel, Ph. D., *Plant Path.*
†G. A. Greathouse, Ph. D., *Assoc. Plant Physiol.* (*Coop. U. S. D. A.*).
†C. H. Rogers, Ph. D., *Plant Path.* (*P. O., Temple*).
†G. M. Watkins, Ph. D., *Plant Path.*
†P. A. Young, Ph. D., *Plant Path.* (*P. O., Jacksonville*).

Publications:

†A. D. Jackson, *Chief of Div.*
‡Mrs. Minnie F. Cunningham, Ph. G., *Ext. Editor.*
‡L. J. Franke, B. S., *Ext. Asst. Editor.*

Sociology (Rural):

*Daniel Russell, M. A., *Head Prof. Rural Sociol.*
*D. R. Davis, M. S., *Instr. Rural Sociol.*

Soil Survey:

†W. T. Carter, B. S., *Chief of Div.* (*Coop. U. S. D. A.*).
†J. W. Huckabee, B. S., *Soil Surveyor* (*P. O., Eagle Pass*).
†I. C. Mowery, B. S., *Soil Surveyor* (*P. O., Bonham*).
†H. M. Smith, B. S., *Soil Surveyor* (*Coop. U. S. D. A.: P. O., Eagle Pass*).
†E. H. Templin, B. S., *Soil Surveyor* (*Coop. U. S. D. A.: P. O., Bonham*).

Veterinary Science:

†H. Schmidt, D. V. M., *Chief of Div.*
*R. P. Marsteller, D. V. M., *Head Prof. Vet. Med. and Surg. Actg. Dean School of Vet. Med.*
*P. W. Burns, B. S., D. V. M., *Head Prof. Vet. Physiol. and Pharmacol.*
*R. C. Dunn, D. V. M., *Prof. Vet. Med. and Surg.*
*G. T. Edds, B. S., D. V. M., *Instr. Vet. Physiol. and Pharmacol.*
*A. A. Lenert, B. S., D. V. M., *Prof. Vet. Med.*
†F. P. Mathews,[1] D. V. M., M. S., *Vet. in charge Loco Invest. Lab.* (*Coop. U. S. D. A.: P. O., Alpine*).
*J. H. Milliff, M. S., D. V. M., *Instr. Vet. Path.*
*H. W. Sawyer, D. V. M., *Asst. Prof. Vet. Anat.*
*H. B. Thaxton, D. V. M., *Instr. Vet. Anat.*
†R. D. Turk, D. V. M., *Asst. Vet.*
*A. E. Wharton, D. V. M., *Assoc. Prof. Vet. Path.*
†T. W. Workman, D. V. M., Ph. D., *Vet.*

Miscellaneous:

†Howard Berry, B. S., *Tech. Asst.*
‡Mrs. Lilla G. Bryan, *Ext. Libr.*
†Chester Higgs, *Executive Asst.*
†M. P. Holleman, *Chief Clerk.*
*T. F. Mayo, Ph. D., *Libr.*
†Clarice Mixson, B. A., *Secy.*

Substations:

Angleton (No. 3)—
R. H. Stansel, M. S., *Supt.*
H. M. Reed, B. S., *Hort.*
Balmorhea (No. 9)—
J. J. Bayles, B. S., *Supt.*
Beaumont (No. 4)—
R. H. Wyche, B. S., *Supt.*
H. M. Beachell, B. S., *Asst. Agron.* (*Rice Prod. and Brdg.: Coop. U. S. D. A.*).
Beeville (No. 1.)—
R. A. Hall, B. S., *Supt.*
Chillicothe (No. 12)—
J. R. Quinby, M. S., *Supt.* (*Coop. U. S. D. A.*).
J. C. Stephens, M. A., *Asst. Agron.* (*Coop. U. S. D. A.*).
College Station (No. 10)—
R. M. Sherwood, M. S., *An. Husb. in charge.*
L. J. McCall, *Farm Supt.*
Denton (No. 6)—
P. B. Dunkle, M. S., *Supt.*
I. M. Atkins, B. S., *Asst. Agron.* (*Wheat and Oat Prod. and Brdg.: Coop. U. S. D. A.*).
Iowa Park (No. 16)—
C. H. McDowell, M. S., *Supt.*
L. E. Brooks, B. S., *Hort.*
Lubbock (No. 8)—
D. L. Jones, *Supt.*
Frank Gaines, *Irrig. and For. Nurseryman.*
Nacogdoches (No. 11)—
H. F. Morris, M. S., *Supt.*
Sonora (No. 14)—
W. H. Dameron, B. S., *Supt.*
O. G. Babcock, B. S., *Asst. Ent.* (*Coop. U. S. D. A.*).
I. B. Boughton, D. V. M., *Vet.* (*Sheep and Goat Disease Invest.*).
O. L. Carpenter, *Shepherd.*
W. T. Hardy, D. V. M., *Vet.*
Spur (No. 7)—
R. E. Dickson, B. S., *Supt.* (*Coop. U. S. D. A.*).
C. E. Fisher, M. S., *Asst. Soil Conserv.* (*Coop. U. S. D. A.*).
B. C. Langley, M. S., *Agron.* (*Coop. U. S. D. A.*).
Temple (No. 5)—
Henry Dunlavy, M. S., *Supt.*
E. B. Deeter, B. S., *Sci. in Soil Erosion* (*Coop. U. S. D. A.*).
P. L. Hopkins, B. S., *Junior Engin.* (*Coop. U. S. D. A.*).
Tyler (No. 2)—
P. R. Johnson, M. S., *Supt.*
S. J. Mech, B. S., *Junior Agr. Engin.* (*Coop. U. S. D. A.*).
J. C. Ratsek, Ph. D., *Hort.* (*Rose Disease Invest.*).
Weslaco (No. 15)—
W. H. Friend, B. S., *Supt.*
S. W. Clark, B. S., *Ent.*
G. H. Godfrey, Ph. D., *Plant Path.*
J. L. Heid, B. S., *Chem.* (*Citrus Products Lab.: Coop. U. S. D. A.*).
J. F. Wood, B. S., *Hort.*
Winter Haven (No. 19)—
E. Mortensen, B. S., *Supt.*
L. R. Hawthorn, M. S., *Hort.* (*Coop. U. S. D. A.*).

[1] On leave.

Prairie View State Normal and Industrial College, *Prairie View*

*Agricultural faculty. ‡Extension work.

*W. R. Banks, A. M., *Principal.*
*L. A. Potts, M. S., *Dir. Div. of Agr.*

*J. M. Alexander, M. S., *Assoc. Prof. An. Husb.*
*Essie J. Anderson, A. M., *Assoc. Prof. Child Care.*
*O. J. Baker, B. L. S., *Libr.*
*C. H. Banks, B. S., *Itinerant Teacher Trainer.*
*Huldah Bryant, B. S., *Instr. Foods and Nutr.*
*Mildred L. Collins, M. A., *Assoc. Prof. Clothing.*
*E. B. Evans, D. V. M., *Assoc. Prof. Vet. Med. and Assoc. Dir. of Agr.*
*W. R. Harrison, M. S., *Asst. Prof. Rural Econ.*
*Elizabeth C. May, M. S., *Dir. Div. of Home Econ.*
*Mrs. Geneva C. Peters, M. S., *Assoc. Prof. Foods and Nutr.*
*Mayme L. Powell, M. S., *Assoc. Prof. Clothing.*
*Mrs. Addie L. Ross, M. S., *Instr. Home Econ. Ed.*
‡Mrs. Iola W. Rowan, B. S., *State Home Dem. Agt.*
*G. L. Smith, B. S., *Instr. Fruit Growing.*
*H. E. Thompson, B. S., *Instr. Hort.*
‡C. H. Waller, B. S., *State Leader in Ext. Work.*
*Harrison Watson, *Farm Supt.*
‡J. H. Williams, B. S., *Club Boy Adviser.*

UTAH

Utah State Agricultural College and the Agricultural Experiment Station, *Logan*

*College faculty. †Station staff. ‡Extension staff.

*E. G. Peterson, Ph. D., *President.*
†Lowry Nelson, Ph. D., *Dir. of Expt. Sta.*
‡William Peterson, B. S., *Dir. of Ext. Div.*
———— ————, *Dean Schools of Agr. and For.*
*††R. E. Berntson, *Secretary-Treasurer.*

Agronomy and Soils:
*†R. J. Evans, Ph. D., *Prof. Agron.; Agron.*
*†A. F. Bracken, M. A., *Assoc. Prof. and Assoc. Agron.* (*P. O., Nephi*).
†D. S. Jennings, Ph. D., *Assoc. Agron.*
‡J. C. Hogenson, M. S., *Ext. Agron.*
*†D. W. Pittman, M. S., *Prof. Soils; Assoc. Agron.*
*†D. C. Tingey, M. A., *Assoc. Prof. and Assoc. Agron.*
†R. W. Woodward, M. S., *Junior Agron.* (*Coop. U. S. D. A.*).

Animal Husbandry:
———— ————, *Prof. An. Husb.; An. Husb.*
*B. L. Dryden, M. S., *Asst. in An. Husb.*
*‡A. C. Esplin, B. S., *Asst. Prof. Wool Mgt.; Assoc. An. Husb.*
*†M. A. Madsen, B. S., *Instr. Sheep Husb.; Asst. An. Husb.*
*†H. H. Smith, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Bacteriology and Biochemistry:
*†J. E. Greaves, Ph. D., *Prof. Bact. and Biochem.; Chem. and Bact.*
*E. G. Carter, M. S., D. P. H., *Prof. Pub. Health and Physiol.*
*C. L. Anderson, D. P. H., *Asst. Prof. Pub. Health and Physiol.*
*†K. R. Stevens, Ph. D., *Asst. Prof. and Asst. Bact.*

Botany and Plant Pathology:
*†B. L. Richards,[1] Ph. D., *Prof. Bot. and Plant Path.; Bot. and Plant Path.*
†H. L. Blood, Ph. D., *Plant Path.* (*Coop. U. S. D. A.*).
*Bassett Maguire, B. S., *Asst. Prof. Bot.*
*†F. B. Wann, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.* (*Coop. U. S. D. A.*).

Chemistry:
*†R. L. Hill, Ph. D., *Prof. Chem.; Human Nutr.*
*†C. T. Hirst, M. S., *Assoc. Prof. and Assoc. Chem.*
*Sherwin Maeser, Ph. D., *Prof. Chem.*

Dairy Husbandry and Manufacturing:
*††G. B. Caine, A. M., *Prof. Dairy Husb.; Dairy Husb.*
†G. Q. Bateman, B. S., *Asst. Dairy Husb. and Supt. Dairy Expt. Farm* (*Coop. U. S. D. A.*).
*‡A. J. Morris, M. S., *Assoc. Prof. and Specialist in Dairy Mfg.*
‡L. H. Rich, M. S., *Ext. Dairyman.*

Economics (Agr.) and Marketing:
*††W. P. Thomas, M. S., *Prof. Agr. Econ.; Agr. Econ.*
*†G. T. Blanch, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
*†H. H. Cutler, M. S., *Asst. Prof. and Asst. Agr. Econ.*
*†W. U. Fuhriman, B. S., *Assoc. Prof. and Assoc. Agr. Econ.*
*†J. A. Geddes, Ph. D., *Prof. Sociol.; Assoc. Rural Sociol.*
*W. L. Wanlass, Ph. D., *Prof. Econ. and Mktg.*
‡O. J. Wheatley, Ph. D., *Ext. Econ., Farm Mgt.*

Editorial:
*‡W. D. Porter, M. S., *Asst. Prof. Journalism and Editor.*
†Mrs. Gladys L. Harrison, A. B., *Editor and Libr.*

Engineering:
———— ————, *Dean School of Engin. Prof. Engin.*
*†O. W. Israelsen, Ph. D., *Prof. and in charge Irrig. and Drainage.*
*†G. D. Clyde, M. S., *Prof. Engin.; Irrig. and Drainage Engin. Actg. Dean.*
*H. R. Kepner, C. E., M. S., *Assoc. Prof. Engin.*

[1] On leave.

Entomology—See **Zoology.**

Extension (Admin.): [1]

Director Peterson *in charge.*
‡W. W. Owens, M. A., *Asst. Dir. for Agr.*
‡Mrs. Rena B. Maycock,[2] *Asst. Dir. for Home Econ.*
‡Myrtle Davidson, B. S., *State Home Dem. Leader.*
‡D. P. Murray, B. S., *State Boys' and Girls' Club Leader.*
‡Fern Shipley, B. S., *Asst. State Boys' and Girls' Club Leader.*

Forestry:

*P. M. Dunn, M. S. F., *Prof. in charge School of For.*
*G. H. Barnes, M. S. F., *Asst. Prof. For.*
*‡J. W. Floyd, B. S., *Asst. Prof. and Ext. For.*
*H. H. Hoyt, B. S., *Asst. Prof. For.*
*R. P. McLaughlin, M. F., Ph. D., *Assoc. Prof. For.*
†D. I. Rasmussen, Ph. D., *Conserv. in charge Wildlife Mgt. (Coop. U. S. D. A.).*
*†L. A. Stoddart, Ph. D., *Prof. and Assoc. in Range Mgt.*

Geology:

*William Peterson, B. S., *Prof. Geol.*
*Lee Christensen, M. S., *Asst. Prof. Geol.*
*J. S. Williams, Ph. D., *Prof. Geol.*

Home Economics:

*Mrs. Christine B. Clayton,[2] M. S., *Dean of School, Prof. Foods and Dietetics.*
*Johanna Moen, B. S., *Prof. Textiles and Clothing. Actg. Dean.*
‡Ellen Agren, M. S., *Clothing Specialist.*
*Agnes Bahlert, B. S., *Instr. Foods.*
‡Mrs. Effie S. Barrows, B. S., *Ext. Econ., Home Mgt.*
*Elsa B. Bate, M. S., *Asst. Prof. Child Development.*
†Mrs. Almeda P. Brown, M. A., *Assoc. in Home Econ. Research.*
*Mrs. Alta O. Crockett, B. S., *Instr. Textiles and Clothing.*

Home Economics—Continued.

*Charlotte E. Dancy, R. N., *Asst. Prof. Physiol. and Nursing.*
*Lois Holderbaum, B. S., *Instr. Textiles.*
‡Elna Miller, M. S., *Ext. Nutr.*
*Sadie O. Morris, Ph. D., *Asst. Prof. Foods and Textiles.*
‡Hortense Snow, B. S., *Clothing Specialist.*
*Elsie M. Troeger, M. S., *Asst. Prof. Foods.*

Horticulture:

*†A. L. Wilson, Ph. D., *Prof. Hort.; Hort.*
*†F. M. Coe, M. S., *Asst. Prof. and Assoc. Hort.*
‡A. L. Stark, Ph. D., *Ext. Hort.*

Physics:

*†Willard Gardner, Ph. D., *Prof. Phys.; Physicist.*
*L. B. Linford, Ph. D., *Prof. Phys.*

Poultry Husbandry:

*†‡Byron Alder, B. S., *Prof. Poultry Husb.; Poultryman.*
*‡Carl Frischknecht, M. S., *Asst. Prof. and Asst. Ext. Poultryman.*

Veterinary Science:

*†D. E. Madsen, D. V. M., *Prof. Vet. Sci.; An. Path.*
*H. J. Frederick, D. V. M., *Prof. Vet. Sci.*

Zoology and Entomology:

*†W. W. Henderson, Ph. D., *Prof. Zool. and Ent.; Ent.*
*J. F. Christenson, Ph. D., *Instr. Zool.*
†G. F. Knowlton, Ph. D., *Assoc. Ent.*
†C. J. Sorenson, M. S., *Assoc. Ent.*
*J. S. Stanford, Ph. D., *Asst. Prof. Zool. and Ent.*

Miscellaneous:

†F. W. Fox, B. S., *Sta. Secy.*
†Edith Hayball, B. S., *Research Asst. Statistician.*
*Mary Sorenson, *Asst. Libr.*

Substations:

Davis County Substa., *P. O., Farmington*— —— ——, *Supt.*
Nephi Dry-land Substa., *P. O., Nephi*—A. F. Bracken, M. A., *Supt.*

VERMONT

College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, *Burlington*

*College faculty. †Station staff. ‡Extension staff.

*G. W. Bailey, B. A., LL. D., *President and Comptroller.*
*†J. L. Hills, Sc. D., *Dean Coll. of Agr., Dir. of Sta.*
‡J. E. Carrigan, M. A., *Dir. Agr. Ext. Service.*
*†G. P. Burns, Ph. D., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta.*

Agronomy:

†A. R. Midgley, Ph. D., *Agron.*
*‡P. R. Miller, M. S., *Prof. and Ext. Agron.*
——— ———, *Asst. Agron.*

Animal Industry:

*†H. B. Ellenberger, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
†Alec Bradfield, M. S., *Asst. An. and Dairy Husb.*
†O. M. Camburn, M. S., *Assoc. An. and Dairy Husb.*

Animal Industry—Continued.

*M. H. Campbell, Ph. D., *Prof. Dairy Prod.*
†J. M. Frayer, M. S., *Assoc. Dairy Bact.*
*‡L. M. Greene, M. S., *Instr. Poultry Husb., Ext. Poultry Path.*
*†E. O. Herreid, Ph. D., *Asst. Prof. and Asst. in Dairy Mfg.*
‡A. W. Lohman, M. S., *Ext. Poultryman.*
‡E. H. Loveland, A. M., *Ext. Dairyman.*
*†J. A. Newlander, M. S., *Asst. Prof. and Assoc. An. and Dairy Husb.*

[1] For subject-matter workers see the respective division; i. e., agronomy and soils, animal husbandry, etc.
[2] On leave.

Botany and Plant Pathology:
*†G. P. Burns, Ph. D., *Prof. Bot.; Bot.*
*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*
*†W. R. Adams, Jr., Ph. D., *Asst. Prof. and Asst. Bot.*
*E. J. Dole, Ph. D., *Assoc. Prof. Bot.*
*†Alexander Gershoy, Ph. D., *Asst. Prof. and Asst. Bot.*
†Mrs. Anna S. Lutman, Ph. B., *Seed Analyst.*
*†Winona E. Stone, M. S., *Instr. Bot.; Asst. Plant Path.*

Chemistry:
*A. B. Willmarth, A. M., M. S., *Asst. Prof. in charge Agr. Chem.*
†C. H. Jones, M. S., *Chem.*
†E. F. Boyce, B. S., *Asst. Chem. (Regulatory).*
†Mrs. Jennie R. Bradlee, B. S., *Asst. Chem.*
†F. J. Brisson, *Asst. Chem.*
†J. D. Erit, M. S., *Asst. Chem.*
†L. S. Walker, B. S., *Chem. (Regulatory).*

Economics (Agr.):
†J. A. Hitchcock, M. S., *Agr. Econ.*
†T. M. Adams, M. S., *Asst. Agr. Econ.*
†J. J. Dalton, M. S., *Asst. Agr. Econ.*
*‡H. C. Norcross, M. S., *Instr. and Ext. Econ., Farm Mgt.*
‡H. R. Varney, Ph. D., *Ext. Econ., Mktg.*
†S. W. Williams, M. S., *Asst. Agr. Econ.*

Editorial:
‡H. P. Mileham, B. S., *Editor.*

Education (Agr.):
*K. J. Sheldon, A. M., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*W. T. Fulton, M. S., *Assoc. Prof. Mech. Engin.*
‡H. N. Stapleton, M. S., *Ext. Agr. Engin.*

Extension (Admin.): [1]
Director Carrigan *in charge.*
‡H. W. Soule, B. S., *County Agt. Leader.*

Extension (Admin.)—Continued.
‡Marjorie E. Luce, B. S., *State Home Dem. Leader.*
‡E. L. Ingalls, A. B., *State Club Leader.*
‡F. C. Essick, B. S., *Asst. State Club Leader.*
‡Martha E. Leighton, B. S., *Asst. State Club Leader.*

Forestry:
*W. R. Adams, Jr., Ph. D., *Asst. Prof. For.*
‡G. W. C. Turner, M. F., *Ext. For.*

Home Economics:
*Bertha M. Terrill, A. M., *Prof. Home Econ.*
†Marianne Muse, M. S., *in charge Home Econ. Research.*
*Florence E. Bailey, M. S., *Asst. Prof. Home Econ.*
*Alice E. Biundell, M. S., *Assoc. Prof. Home Econ.*
‡Mrs. Charlotte P. Brooks, B. S., *Home Mgt. Specialist.*
*Grace Burwash, A. M., *Asst. Prof. Home Econ.*
*Alida B. Fairbanks, A. M., *Asst. Prof. Home Econ.*
†Emma G. Holmes, M. A., *Asst. in Home Econ. Research.*
‡Edna E. Sommerfeld, B. S., *Clothing Specialist.*
*Josephine H. Staab, A. M., *Instr. Home Econ.*
‡Lydia Tarrant, M. S., *Nutr. Specialist.*

Horticulture:
*†M. B. Cummings, Ph. D., *Prof. Hort.; Hort.*
†R. G. Dunning, B. S., *Assoc. Hort.*
†E. W. Jenkins, M. S., *Asst. Hort.*
‡C. E. Van Deman, B. S., *Ext. Hort.*

Zoology:
*H. F. Perkins, Ph. D., *Prof. Zool.*
*W. H. Behney, M. S., *Asst. Prof. Zool.*
*Flavia L. Richardson, Sc. D., *Instr. Zool.*
*L. S. Rowell, M. S., *Asst. Prof. Zool.*

VIRGINIA

Virginia Agricultural and Mechanical College and Polytechnic Institute and the Agricultural Experiment Station, *Blacksburg*

*College faculty. †Station staff. ‡Extension staff.

*J. A. Burruss, A. M., Ph. D., *President.*
*H. L. Price, M. S., *Dean School of Agr.*
†A. W. Drinkard, Jr., Ph. D., *Dir. of Sta.*
‡J. R. Hutcheson, M. S., *Dir. of Agr. Ext. Div.*
*††J. B. Fogleman, *Treasurer.*

Agronomy:
*†T. B. Hutcheson, M. S., *Prof. Agron. and Supvr. Coll. Farm; Agron.*
‡W. H. Byrne, M. S., *Ext. Assoc. Agron.*
‡W. H. Daughtrey, M. S., *Ext. Asst. Agron.*
†E. M. Dunton, Jr., B. S., *Asst. Agron.*
‡H. L. Dunton, M. S., *Ext. Asst. Agron.*
†E. F. Henry, B. S., *Asst. Agron.*
*†M. S. Kipps, M. S., *Asst. Prof. and Asst. Agron.*
*†S. S. Obenshain, Ph. D., *Asst. Prof. and Assoc. Agron.*
†H. C. Porter, B. S., *Asst. Agron.*
†Edward Shulkcum, M. S., *Asst. Agron.*

Animal Industry:
††‡W. D. Saunders, *Dairying Specialist.*
*†R. E. Hunt, M. S., *Prof. An. Husb.; An. Husb.*
*†C. W. Holdaway, M. S., *Prof. Dairy Husb.; Dairy Husb.*
*E. J. Albert, *Supt. Poultry Plant.*
*†R. L. Bryant, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
‡R. G. Connelly, M. S., *Ext. Dairy Husb.*
‡A. L. Dean, B. S., *Ext. Poultry Husb.*
‡R. W. Dickson, M. S., *Ext. Asst. Dairy Husb.*
‡C. L. Fleshman, A. M., *Dairy Mfg. Specialist.*
‡G. C. Herring, B. S., *Ext. An. Husb.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Animal Industry—Continued.

‡R. P. Keithly, B. S., *Asst. Dairy Specialist.*
‡K. E. Litton, B. S., *Ext. Asst. An. Husb.*
‡H. L. Moore, M. S., *Ext. Poultry Husb.*
*†A. D. Pratt, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
*‡P. M. Reaves, M. S., *Instr. Dairy Husb., Dairy Mfg. Specialist.*
*‡Paul Swaffar, M. S., *Instr. and Ext. Asst. An. Husb.*
‡W. C. Tully, Ph. D., *Ext. Asst. Poultry Husb.*

Biology:

*†I. D. Wilson, D. V. M., Ph. D., *Prof. Biol.; An. Path.*
*†Betty V. Conner, M. S., *Technician in An. Path.*
‡James Godkin, M. S., *Ext. Assoc. Plant Path.*
†A. B. Groves, Ph. D., *Asst. Plant Path. (P. O., Winchester).*
*C. O. Handley, B. S., *Prof. Wildlife Conserv.*
*J. G. Harrar, Ph. D., *Asst. Prof. Biol.*
†R. G. Henderson, M. S., *Asst. Plant Path.*
†R. H. Hurt, M. S., *Asst. Plant Path. (P. O., Charlottesville).*
†E. P. Johnson, D. V. M., Ph. D., *Assoc. An. Path.*
*A. B. Massey, M. S., *Assoc. Prof. Biol.*
*F. S. Orcutt, Ph. D., *Instr. Biol.*
†J. A. Pinckard, Jr., Ph. D., *Asst. Plant Path. (P. O., Chatham).*
†G. M. Shear, Ph. D., *Asst. Plant Physiol.*
*†‡L. E. Starr, D. V. M., Ph. D., *Assoc. Prof. Biol.; Assoc. An. Path.*
*†W. L. Threlkeld, Ph. D., *Asst. Prof. Biol.; Asst. Zool.*
†S. A. Wingard, Ph. D., *Plant Path.*

Chemistry (Agr.):

*†W. B. Ellett, Ph. D., *Prof. Agr. Chem.; Chem.*
†J. F. Eheart, M. S., *Asst. Chem.*
†H. H. Hill, M. S., *Assoc. Chem.*
*J. B. Lucas, M. S., *Assoc. Prof. Chem.*
†N. O. Price, M. S., *Asst. Chem.*

Economics (Agr.) and Rural Sociology:

*†‡H. N. Young, Ph. D., *Head of Dept.*
†W. E. Garnett, Ph. D., *Rural Sociol.*
‡S. K. Cassell, M. S., *Ext. Asst. Agr. Econ.*
‡K. N. Ellis, *Ext. Asst. Agr. Econ. (P. O., Petersburg).*
*†W. L. Gibson, Jr., M. S., *Instr. and Asst. Agr. Econ.*
‡B. L. Hummel, B. S., *Specialist in Rural Sociol. and Community Organ.*
*‡J. L. Maxton, Ph. D., *Assoc. Prof. and Ext. Assoc. Agr. Econ.*
‡W. J. Nuckolls, Jr., M. S., *Farm Mgt. Specialist.*
*†F. L. Underwood, Ph. D., *Prof. and Assoc. Agr. Econ.*
†J. J. Vernon, M. S., *Agr. Econ.*
‡G. H. Ward, Ph. D., *Mktg. Specialist.*

Editorial:

*‡E. R. Price, *Assoc. Prof. Agr. Journalism, Editor.*
‡R. D. Michael, B. S., *Ext. Asst. Editor.*

Education (Agr.):

*E. C. Magill, M. S., *Prof. Agr. Ed.*
*W. B. Coggin, A. M., *Prof. Ed.*

Education (Agr.)—Continued.

*H. C. Groseclose, M. S., *Prof. Agr. Ed.*
*H. W. Sanders, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*‡C. E. Seitz, *Agr. Engin. and Head of Dept.*
†Mrs. Frances H. Bass, M. S., *Asst. in Household Engin.*
‡J. J. Bass, B. S., *Ext. Asst. Agr. Engin.*
*‡S. H. Byrne, M. S., *Asst. Prof. and Ext. Asst. Agr. Engin.*
†J. H. Lillard, M. S., *Asst. Agr. Engin.*
*F. G. Payne, Jr., *Instr. Agr. Engin.*
*†P. B. Potter, B. S. C. E., A. E., *Assoc. Prof. and Assoc. Agr. Engin.*
†H. T. Rogers, M. S., *Asst. Soils Tech.*
*†J. W. Sjogren, M. S., *Asst. Prof. and Asst. Agr. Engin.*
*‡E. T. Swink, B. S., *Instr. and Ext. Asst. Agr. Engin.*
‡J. A. Waller, Jr., M. S., *Ext. Assoc. Agr. Engin.*

Entomology:

*†W. J. Schoene, Ph. D., *Prof. Econ. Ent.; Ent.*
†M. L. Bobb, M. S., *Asst. Ent.*
†J. A. Cox, M. S., *Asst. Ent.*
†W. S. Hough, Ph. D., *Ent. (P. O., Winchester).*
†R. N. Jefferson, M. S., *Asst. Ent.*
†G. W. Underhill, M. S., *Assoc. Ent.*
†A. M. Woodside, M. S., *Asst. Ent. (P. O., Staunton).*

Extension (Admin.): [1]

Director Hutcheson *in charge.*
‡C. A. Montgomery, M. S., *Asst. Dir.*
‡Maude E. Wallace, *State Home Dem. Agt.*
‡G. A. Elcan, *State Club Agt.*
‡Hallie L. Hughes, B. S., *State Girls' Club Agt.*

Forestry:

‡J. W. O'Byrne, B. A., M. F., *Ext. For.*

Home Economics:

‡Janet L. Cameron, M. S., *Foods and Nutr. Specialist.*
‡Mrs. Mary C. McBryde, *Landsc. Gard. Specialist.*
‡Mary B. Settle, B. S., *Home Improvement Specialist.*

Horticulture:

Dean Price *in charge.*
‡L. C. Beamer, *Asst. Veg. Gard. Specialist.*
*‡L. B. Dietrick, M. S., *Assoc. Prof. Hort. and Veg. Gard. Specialist.*
†F. W. HofMann, Ph. D., *Hort.*
*‡L. W. Moore, M. S., *Instr. and Ext. Asst. Hort.*
†R. C. Moore, M. S., *Asst. Hort.*
*†‡A. G. Smith, Jr., B. S., *Assoc. Prof. and Assoc. Hort.*
*‡A. H. Teske, M. S., *Assoc. Prof. and Ext. Assoc. Hort.*
‡D. A. Tucker, B. S., *Ext. Asst. Hort.*

Miscellaneous:

*†Mrs. A. P. Cunningham, *Asst. Libr. in charge Agr. Sect.*

Substations:

T. B. Hutcheson, M. S., *Supervisor.*
Appomatox County Station, *P. O., Appomatox*—B. G. Anderson, B. S. *Supt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Substations—Continued.

Augusta County Station, *P. O., Staunton*—P. T. Gish, M. S., *Supt.*
Caroline County Station, *P. O., Bowling Green*—W. W. Green, *Supt. and Supvr. of Tobacco Invest. (Coop. U. S. D. A.).*
Charlotte County Station, *P. O., Charlotte Court House*—H. C. Marshall, *Supt.*
James City County Station, *P. O., Williamsburg*—R. P. Cocke, *Supt.*
Nansemond County Station, *P. O., Holland*—E. T. Batten, B. S., *Supt.*
Pittsylvania County Station, *P. O., Chatham*—E. M. Matthews, M. S., *Supt.*
Washington County Station, *P. O., Glade Spring*—W. R. Perkins, M. S., *Supt.*

Virginia Truck Experiment Station, *Norfolk*

†Station staff.

†H. H. Zimmerley, Ph. D., *Director.*

†L. D. Anderson, A. M., *Asst. Ent.*
†J. M. Bell, B. A., *Lab. Asst.*
†L. W. Brannon, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
†E. Bernice Briggs, B. S., *Lab. Asst.*
†R. L. Carolus, M. S., *Assoc. Hort.*
†H. T. Cook, Ph. D., *Plant Path.*
†G. R. Gardner, *Hort. Foreman.*
†J. B. Hester, Ph. D., *Soil Tech.*
†H. M. Mears, *Foreman, Eastern Shore Expt. Farm (P. O., Onley).*
†M. M. Parker, M. S., *Hort.*
†Florence Shelton, B. S., *Lab. Asst.*
†W. O. Strong, B. S., *Supt. Eastern Shore Expt. Farm (P. O., Onley).*
†H. G. Walker, Ph. D, *Ent.*

Virginia State College for Negroes, *Ettrick*

*Agricultural and home economics faculties.

*J. M. Gandy, A. M., Ped. D., *President.*
*M. T. Carter, M. S., *Actg. Dir. Div. of Agr.*
*Mrs. Mary E. V. Hunter, M. S., *Dir. Div. of Home Econ.*

*Mrs. Cleopatra W. Armstrong, M. S., *Assoc. Prof. Clothing and Art.*
*T. N. Baker, Jr., A. M., *Assoc. Prof. Chem.*
*Essie Hendricks, A. M., *Instr. Child Development.*
*R. C. Howard, M. S., *Asst. Prof. Biol.*
*Geneva M. Jackson, B. S., *Instr. Beauty Culture.*
*R. C. Lewis, B. S., *Instr. Poultry.*
*Mary W. Neugent, B. S., *Asst. Prof. Foods and Nutr.*
*Anna E. Owens, M. S., *Asst. Prof. Home Econ. Ed.*
*G. W. Owens, B. S., *Assoc. Prof. Agr. Ed. and Teacher Training.*
*Mrs. Alpha S. Rogers, B. S., *Libr.*
*J. E. Settle, M. S., *Asst. Prof. An. Husb.*
*J. B. Small, B. S., *Instr. Agr. Ed.*
*J. R. Thomas, M. S., *Assoc. Prof. Agr. Ed.*
*E. G. Trigg, V. M. D., M. S., *Assoc. Prof. Bact. and Vet. Sci.*
*C. J. Wartman, B. S., *Farm Mgr.*

VIRGIN ISLANDS

Agricultural Experiment Station, *Christiansted, St. Croix*

(United States Department of the Interior, Government of the Virgin Islands)

†Station staff.

†N. N. Nichols, M. S., *Director. An. Husb. and Dairying.*

†Ludvick Doward, *Supt. in charge Riverside Substa.*
†A. M. Lindquist, *Agr. Asst. (P. O., St. Thomas).*
†R. A. Nichols, B. S., *Hort. (P. O., St. Thomas).*
†W. L. Webb, B. S., *Actg. Agron.*

WASHINGTON

State College of Washington, the Agricultural Experiment Station, and the Extension Service, *Pullman*

*College faculty. †Station staff. ‡Extension staff.

*E. O. Holland, Ph. D., LL. D., *President.*
*†E. C. Johnson, M. A., *Dean Coll. of Agr., Dir. of Sta.*
*†E. V. Ellington, B. S., *Vice Dean Coll. of Agr., Vice Dir. of Sta.*
‡F. E. Balmer, B. S., *Dir. of Ext. Service in Agr. and Home Econ.*
*†W. C. Kruegel, B. A., *Treasurer.*

Agronomy:

*†E. G. Schafer, M. S., *Head of Dept. and Div. Prof. Farm Crops.*
*†S. C. Vandecaveye, Ph. D., *Prof. Soils; Soil Biol.*
†O. E. Barbee, M. S., *Asst. in Agron.*
*†E. F. Gaines, D. Sc., *Prof. Genetics; Cerealist (Coop. U. S. D. A.).*
‡Leonard Hegnauer, B. S., *Ext. Agron.*

Agronomy—Continued.

*†L. T. Kardos, Ph. D., *Instr. and Asst. in Soils.*
†D. C. Smith, Ph. D., *Agron. (Forage Crops: Coop. U. S. D. A.).*
†O. A. Vogel, M. S., *Agt. (Coop. U. S. D. A.).*
†L. C. Wheeting, Ph. D., *Assoc. in Soils.*

Animal Husbandry:

*†Howard Hackedorn, B. S., *Head of Dept. and Div.*
‡C. S. Maddox, B. S., *Ext. An. Husb.*
*†H. G. McDonald, M. S., *Asst. Prof. and Asst. An. Husb.*
*†Jerry Sotola, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Bacteriology:

*Victor Burke, Ph. D., *Head of Dept.*
*Felice J. Bahrenburg, B. S., *Asst. in Bact.*
*†C. C. Prouty, M. S., *Assoc. Prof. Bact.; Assoc. Dairy Bact.*
*A. J. Roth, D. P. H., *Asst. Prof. Bact. and Hyg.*
*R. F. E. Stier, B. S., M. D., *Instr Bact.*
*Catherine A. Ulrich, M. S., *Instr. Bact.*

Botany:

*F. L. Pickett, Ph. D., *Head of Dept., Dean of Grad. School.*
*Hannah C. Aase, Ph. D., *Asst. Prof. Bot.*
*Lincoln Constance, Ph. D., *Instr. Bot and Curator of Herbarium.*
*H. F. Clements, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

*C. C. Todd, Ph. D., *Head of Dept.*
†J. L. St. John, Ph. D., *Head of Div. (State Chem.).*
*C. M. Brewster, A. M., *Prof. Org. Chem.*
*H. L. Cole, M. S., *Asst. Prof. Chem.*
†J. W. Cook, B. S., *Asst. in Chem.*
*R. P. Cope, M. S., *Assoc. Prof. Anal. and Agr. Chem.*
*J. L. Culbertson, D. Sc., *Asst. Prof. Chem.*
*R. W. Gelbach, Ph. D., *Assoc. Prof. Chem.*
*L. I. Gilbertson, M. A., *Instr. Chem.*
†Kermit Groves, Ph. D., *Asst. Chem.*
*S. E. Hazlet, Ph. D., *Instr. Chem.*
†Otto Johnson, M. S., *Asst. Chem. (Coop. U. S. D. A.).*
*G. B. King, Ph. D., *Asst. Prof. Chem.*

Dairy Husbandry:

*†E. V. Ellington, B. S., *Head of Dept. and Div.*
*†H. A. Bendixen, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
†Herman Fallscheer, M. S., *Actg. Research Dairy Chem.*
†N. S. Golding, Ph. D., *Assoc. Dairy Husb.*
‡O. J. Hill, Ph. D., *Ext. Dairyman.*
†R. E. Hodgson, M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.: P. O., Puyallup).*
*†J. C. Knott, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
†H. K. Murer,[1] B. S., *Research Dairy Chem.*
*†C. C. Prouty, M. S. *Assoc. Dairy Bact.*

Economics—See **Farm Management.**

Editorial:

*Herbert Jenkins, B. A., *Editor of Coll. Pubs.*
‡C. A. Bond, B. A., *Ext. Editor.*

Education (Agr.):

*E. M. Webb, B. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†L. J. Smith, B. S. M. E., *Head of Dept. and Div.*
†H. N. Colby, B. S., *Actg. Rural Electricity Invest.*
†H. L. Garver,[1] B. S., E. E., *Rural Electricity Invest.*
*A. C. Jacquot, M. S. A. E., *Instr. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [2]

Director Balmer *in charge.*
‡R. M. Turner, B. S., *Asst. Dir.*
‡M. Elmina White, B. S., *Asst. Dir. in Home Econ.*
‡H. M. Walker, M. S., *State Agt. in Club Work.*
‡H. B. Carroll, B. S., *Admin. Asst.*

Farm Management and Economics (Agr.):

*†B. H. Pubols, M. S., *Actg. Head of Dept. and Div.*
‡A. J. Cagle, B. S., *Asst. Ext. Econ.*
*†E. F. Dummeier, Ph. D., *Prof. Econ.; Agr. Econ.*
*Margaretta Frisbee, M. A., *Instr. Sociol.*
†H. F. Hollands, B. S., *Asst. Agr. Econ.*
†E. B. Hurd, M. S., *Agt. (Coop. U. S. D. A.).*
*†P. H. Landis, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*
‡R. N. Miller, M. S., *Ext. Econ., Land Clearing.*
*†A. E. Orr, M. S., *Asst. Prof. Farm Mgt. and Agr. Econ.; Asst. Agr. Econ.*
‡Esther Pond, B. S., *Ext. Econ., Home Mgt.*
‡R. M. Turner, B. S., *Ext. Econ., Farm Mgt.*

Forestry and Range Management:

*E. H. Steffen, B. S., M. F., *Head of Dept.*
*V. B. Bostick, B. S., *Instr. For. and Range Mgt.*
*J. P. Nagle, B. S., *Asst. Prof. For.*

Home Economics:

*†Florence Harrison, M. A., *Dean Coll. of Home Econ.*
*Mattie A. Craddock, A. M., *Assoc. Prof. and Head Div. of Textiles and Clothing.*
*Leila W. Hunt, A. M., *Assoc. Prof. and Head Div. of Foods and Nutr.*
*Viola Beery, M. S., *Instr. Foods, Dir. Home Mgt. House.*
†Mildred M. Boggs, M. S., *Research Specialist in Foods.*
*Margaret E. Brislawn, M. S., *Asst. Prof. Institution Econ.*
*Catherine T. Bryden, M. A., *Asst. Prof. Home Econ. Ed.*
*Harriet Herrig, B. S., *Asst. Dietitian.*
*Mrs. Nellie J. Howard, B. A., *Instr. Textiles and Clothing.*
‡Martha Lowery, B. A., *Clothing Specialist.*
*Alice B. Newbill, M. S., *Instr. Institution Econ.*
‡Esther Pond, B. S., *Home Mgt. Specialist.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.
†Evelyn H. Roberts, M. S., *Research Specialist in Home Econ.*
*Helen K. Robson, M. A., *Asst. Prof. Textiles and Clothing.*
‡Rae Russell, B. A., *Nutr. Specialist.*
*E. Neige Todhunter, Ph. D., *Asst. Prof. Nutr.*
*Ethel G. Trump, M. S., *Assoc. Prof. Institution Econ.*
*Una Vermillion, M. S., *Instr. Institution Econ.*

Horticulture:
*†E. L. Overholser, Ph. D., *Head of Dept. and Div.*
*†E. F. Burk, M. S., *Actg. Asst. Prof. and Asst. in Veg. Gard.*
†W. J. Clore, B. S., *Research Asst. in Hort.*
*C. G. Keyes, M. S., *Actg. Instr. Flor. and Landsc. Gard.*
*†O. M. Morris, M. S., *Prof. Hort.; Hort.*
†F. L. Overley, M. S., *Assoc. Hort. (P. O., Wenatchee).*
†C. D. Schwartze, Ph. D., *Asst. Hort. (P. O., Puyallup).*
‡J. C. Snyder, Ph. D., *Ext. Hort.*
*†C. L. Vincent,[1] M. S., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology:
*†F. D. Heald, Ph. D., *Head of Dept. and Div.*
†G. W. Fischer, Ph. D., *Agt. (Coop. U. S. D. A.).*
†C. S. Holton, Ph. D., *Assoc. Path. (Coop. U. S. D. A.).*
*†L. K. Jones, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:
*†J. S. Carver, B. S., *Head of Dept. and Div.*
‡W. D. Buchanan, B. S., *Ext. Poultryman.*
*†Victor Heiman, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
†L. A. Wilhelm, M. S., *Asst. Poultryman.*

Veterinary Medicine:
*E. E. Wegner, D. V. S., B. S., *Dean Coll. of Vet. Med. and Prof. Surg.*
*F. N. Bell, D. V. M., M. S., *Instr. Vet. Anat.*
*N. G. Covington, V. M. D., *Asst. Prof. Physiol. and Pharmacol.*
†C. M. Hamilton, D. V. M., *Asst. Vet (P. O., Puyallup).*
†J. W. Kalkus, D. V. S., *Vet. (P. O., Puyallup).*

Veterinary Medicine—Continued.
*J. E. McCoy, D. V. M., *Asst. Prof. Vet. Med.*
*†E. C. McCulloch, D. V. M., Ph. D., *Assoc. Prof. Bact. and Parasitol.; Research Vet.*
*Leonard Newman, D. V. M., B. S., *Instr. Vet. Med.*
†C. E. Sawyer, D. V. M., *Research Vet. (P. O., Puyallup).*
*H. A. Smith, M. D. V., M. S., *Assoc. Prof. Vet. Path.*

Zoology:
*†R. L. Webster, Ph. D., *Head Dept. of Zool. and Div. of Ent. Prof. Ent.*
‡I. W. Bales, B. S., *Ext. Ent.*
†A. J. Hanson, M. S., *Asst. Ent. (P. O., Puyallup).*
*A. S. Hyde, A. M., *Instr. Zool.*
*R. F. MacLennan, Ph. D., *Asst. Prof. Zool.*
†James Marshall, M. S., *Asst. Ent. (P. O., Wenatchee).*
*R. D. Shenefelt, M. S., *Instr. Zool.*
*Arthur Svihla, Ph. D., *Asst. Prof. Zool. and Curator of Museum.*
*George Van Vleet, Jr., M. S., *Instr. Wildlife Conserv. and Game Mgt.*

Substations:
Adams Branch Expt. Sta., *P. O., Lind*—
H. D. Jacquot, B. S., *Actg. Supt.*
Cranberry-Blueberry Lab., *P. O. Long Beach*—
D. J. Crowley, B. S., *Specialist in Cranberry Invest.*
Irrig. Branch Expt. Sta., *P. O., Prosser*—
H. P. Singleton, M. S., *Assoc. in Agron. and Supt.*
C. A. Larson, Ph. D., *Specialist in Irrig. Invest. (Coop. U. S. D. A.).*
Soil Conservation Expt. Sta. (Coop. U. S. D. A.), *P. O., Pullman*—
G. M. Horner, Ph. D., *Supt.*
L. M. Naffziger, *Agt.*

Western Washington Experiment Station, *P. O., Puyallup:*
J. W. Kalkus, D. V. S., *Supt.*
G. E. Bearse, M. S., *Asst. Poultryman.*
M. S. Grunder, M. S., *Agron.*
C. M. Hamilton, D. V. M., *Asst. Vet.*
A. J. Hanson, M. S., *Ent.*
R. E. Hodgson, M. S., *Dairy Husb. (Coop. U. S. D. A.).*
G. A. Huber, Ph. D., *Plant Path.*
M. W. Miller, M. S., *Poultryman.*
C. E. Sawyer, D. V. M., *Vet.*
C. D. Schwartze, Ph. D., *Hort.*

WEST VIRGINIA

College of Agriculture and Agricultural Experiment Station of West Virginia University, *Morgantown*

*College faculty. †Station staff. ‡Extension staff.

*C. S. Boucher, Ph. D., *President of University.*
*†‡F. D. Fromme, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext.*
‡J. O. Knapp, B. S., *Asst. Dir. of Agr. Ext.*
*†C. T. Neff, Jr., A. B., *Financial Secy. and Treas.*

Agronomy and Genetics:
*†‡W. H. Pierre, Ph. D., *Head of Dept.*
†W. M. Broadfoot, B. S., *Research Asst. in Soils.*
*†C. R. Burnham, Ph. D., *Assoc. Prof. and Assoc. Geneticist (Coop. U. S. D. A.).*
*J. L. Cartledge, Ph. D., *Asst. Prof. Genetics.*

Agronomy and Genetics—Continued.
‡R. J. Friant, B. S., *Ext. Agron.*
†T. C. McIlvaine, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.: P. O., Lakin).*
*†G. G. Pohlman, Ph. D., *Asst. Prof. and Asst. Agron.*
*†J. A. Rigney, M. S., *Instr. and Asst. in Agron.*

[1] On leave.

Animal Husbandry:

*†‡E. A. Livesay, D. Sc., *Head of Dept.*
†T. B. Clark, M. S., *Asst. Poultry Husb.*
‡B. F. Creech, B. S., *Ext. An. Husb.*
‡H. M. Hyre, M. S., *Ext. Poultryman.*
*†J. H. Longwell, A. M., *Asst. Prof. and Asst. An. Husb.*
*†J. H. Rietz, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
†R. H. Tuckwiller, B. S., *Asst. An. Husb. (Coop. U. S. D. A.: P. O., Lewisburg).*
*†E. T. Wightman, M. S., *Asst. Prof. and Asst. Poultry Husb.*
*†‡C. V. Wilson, M. S., *Asst. Prof. and Asst. An. Husb.*

Chemistry (Agr.):

*†R. B. Dustman, Ph. D., *Head of Dept.*
†I. J. Duncan, Ph. D., *Asst. Chem.*
†A. H. Van Landingham, Ph. D., *Asst. Chem.*
†C. E. Weakley, Jr., M. A., *Asst. Chem.*

Dairy Husbandry:

*†‡H. O. Henderson, Ph. D., *Head of Dept.*
†R. A. Ackerman, M. S., *Asst. Dairy Husb. (P. O., Wardensville).*
*†G. A. Bowling, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†W. C. Brown, M. S., *Instr. and Asst. in Dairy Husb.*
‡Gerald Heebink, M. S., *Ext. Dairy Husb.*
*†L. J. Manus, M. S., *Instr. and Asst. in Dairy Husb.*

Economics (Farm):

*†W. W. Armentrout, Ph. D., *Head of Dept.*
†M. A. Abrahamsen, M. A., *Asst. Farm Econ.*
*†F. D. Cornell, Jr., M. S., *Asst. Prof. and Asst. Farm Econ.*
†W. P. Gainer, B. S., *Asst. in Farm Econ.*
†L. F. Herrmann, M. S., *Asst. in Farm Econ.*
‡C. E. Stockdale, M. S., *Ext. Econ.*
†E. C. Weitzell, M. S., *Asst. Farm Econ. (Coop. U. S. D. A.).*

Editorial—See **Publications.**

Entomology:

*†L. M. Peairs, Ph. D., *Head of Dept.*
†Edwin Gould, B. S., *Asst. Ent. (Coop. U. S. D. A.: P. O., Kearneysville).*
†W. E. Rumsey, B. S., *Asst. Ent.*

Extension (Admin.): [1]

Director Fromme *in charge.*
‡J. O. Knapp, B. S., *Asst. Dir.*
‡R. H. Gist, B. S., *State Agt.*
‡C. H. Hartley, B. S., *State Club Leader.*
‡Gladys M. Scranage, B. S., *State Girls' Club Agt.*
‡W. H. Kendrick, B. S., *Dir. State 4–H Camp (P. O., Weston).*
‡Gertrude Humphreys, A. B., *State Home Dem. Agt.*
‡I. B. Boggs, *State Boys' Club Agt.*
‡W. H. Roberts, B. S., *Dist. Agt.*
‡Anna M. Boggs, A. B., *Dist. Home Dem. Agt.*

Home Economics:

*Rachel H. Colwell, A. M., *Head of Dept.*
*†Hazel C. Cameron, M. A., *Asst. Prof. Home Econ.; Assoc. Physiol.*
*Montelle Dietrich, M. S., *Instr. Home Econ.*
*Elizabeth V. Hagy, B. S., *Instr. Home Econ.*

Home Economics—Continued.

*Nell Nesbitt, A. M., *Asst. Prof. Home Econ.*
*Ruth D. Noer, M. S., *Asst. Prof. Home Econ.*
*Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Inez Prudent, M. S., *Foods and Nutr. Specialist.*
*Nell White, M. S., *Instr. Home Econ. and Asst. Teacher Trainer.*

Horticulture:

*†‡R. S. Marsh, M. A., *Head of Dept.*
*†E. P. Brasher, M. S., *Instr. and Asst. in Hort.*
*†W. H. Childs, M. S., *Instr. and Asst. in Hort.*
‡Dee Crane, *Potato Specialist.*
*†A. P. Dye, M. S., *Instr. and Asst. in Hort.*
‡T. D. Gray, B. S., *Ext. Landsc. Arch.*
‡A. L. Keller, M. S., *Ext. Hort. in Veg. Gard.*
‡H. W. Prettyman, B. S., *Ext. Hort. in Mktg. (P. O., Inwood).*
†R. H. Sudds, Ph. D., *Asst. Hort.*
*†K. C. Westover, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology and Forestry:

*†‡C. R. Orton, Ph. D., *Head of Dept.*
†Anthony Berg, M. S., *Assoc. Plant Path.*
*Genevieve B. Clulo, M. A., *Instr. Plant Path.*
*†L. H. Leonian, Ph. D., *Prof. Mycol.; Mycol.*
*E. A. Marten, Ph. D., *Asst. Prof. Bact.*
*W. C. Percival, Ph. D., *Asst. Prof. For.*
†F. J. Schneiderhan, Ph. D., *Assoc. Plant Path. (P. O., Kearneysville).*
‡E. C. Sherwood, M. S., *Ext. Plant Path.*
‡R. B. Smith, M. S., *Ext. For.*

Publications:

‡Leland Booth, B. S., *Assoc. Ext. Editor.*
*†Gerald Jenny, M. S., *Editor.*
‡W. C. Schnopp, B. S., *Ext. Editor.*

Rural Organization:

*D. W. Parsons, Ph. D., *Head of Dept.*
*R. A. Olney, Ph. D., *Assoc. Prof. Rural Organ.*

Veterinary Medicine—See **Animal Husbandry.**

Miscellaneous:

*C. G. Brouzas, Ph. D., *Libr.*
‡Elizabeth M. Eckhardt, M. A., *Recreation Specialist (P. O., Wheeling).*
*†J. C. Johnston, *Chief Clerk.*
‡A. H. Rapking, B. D., *Ext. Sociol. in Rural Organ.*

Substations:

Lakin Expt. Farm, *P. O., Lakin*—
T. C. McIlvaine, Ph. D., *Assoc. Agron. in charge (Coop. U. S. D. A.).*
Reymann Memorial Farms, *P. O., Wardensville*—
R. A. Ackerman, M. S., *Asst. Dairy Husb. in charge.*
University Expt. Farm, *P. O., Kearneysville*—
Edwin Gould, B. S., *Asst. Ent. in charge (Coop. U. S. D. A.).*
F. J. Schneiderhan, Ph. D., *Assoc. Plant Path.*

[1] For subject-matter workers see the respective division; i. e., agronomy and genetics, animal husbandry, etc.

West Virginia State College, *Institute*

*Agricultural faculty. ‡Extension staff.

*John W. Davis, A. M., Litt. D., *President.*
*A. W. Curtis, M. Agr., *Dir. of Agr.*

‡J. E. Banks, *State Club Agt.*
*Diana S. Dent, M. A., *Dir. Dept. of Home Econ.*
*Mrs. Leonead P. Drain, B. S. in L. S., *Assoc. Libr.*
*Mary E. Eubank, B. S., *Instr. Dom. Sci. and Art.*
*H. E. Finley, M. S., *Assoc. Prof. Biol.*
*B. L. Goode, M. S., *Asst. Prof. Agr.*
*A. P. Hamblin, B. S., *Prof. Biol.*
*Mrs. Clara B. Hamilton, R. N., *Instr. Hyg. and Child Care.*
*Mrs. Lucy F. James, M. S., *Instr. Home Econ.*
*R. W. James, *Instr. Voc. Agr.*
*M. M. Jefferson, M. A., *Libr.*
*Mrs. Julia L. Marsh, M. A., *Instr. Home Econ.*
‡Mrs. Lulu J. B. Moore, *Club Agt.*
*P. J. Moore, M. S., *Assoc. Prof. Chem.*
*D. R. Turner, M. S., *Instr. Chem.*
*W. J. L. Wallace, M. S., *Asst. Prof. Chem.*

WISCONSIN

College of Agriculture and the Agricultural Experiment Station of the University of Wisconsin,[1] *Madison*

*College faculty. †Station staff. ‡Extension staff.

*G. C. Sellery, Ph. D., LL. D., *Actg. President of University.*
*†‡Chris L. Christensen, B. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
*I. L. Baldwin, Ph. D., *Asst. Dean Coll. of Agr.*
†Noble Clark, M. S., *Asst. Dir. of Sta.*
‡W. W. Clark, M. S., *Actg. Assoc. Dir. of Agr. Ext. Service.*
*V. E. Kivlin, M. S., *Dir. Short Course in Agr.*
*†‡A. J. Haas, *Executive Secy. and Financial Officer.*

Agronomy:
*†‡O. S. Aamodt, Ph. D., *Prof. and Chair. of Dept.*
*†H. L. Ahlgren, Ph. D., *Instr. Agron.*
*‡G. M. Briggs, B. S., *Ext. Prof. Agron., Assoc. Dir. of Short Course.*
‡F. V. Burcalow, B. S., *Ext. Instr. Agron.*
‡A. O. Collentine, B. S., *Field Crops Specialist.*
†‡E. J. Delwiche, M. S., *Prof. Agron. (P. O., Green Bay).*
*†R. F. Fuelleman, M. S., *Asst. in Agron.*
*†‡L. F. Graber, Ph. D., *Prof. Agron.*
*†‡E. D. Holden, M. S., *Asst. Prof. Agron.*
*†B. D. Leith, B. S., *Prof. Agron.; Supt. Hill Farms.*
†N. P. Neal, Ph. D., *Asst. Prof. Agron.*
†H. L. Shands, Ph. D., *Asst. Prof. Agron.*
†R. G. Shands, Ph. D., *Asst. Prof. Agron. (Coop. U. S. D. A.).*
*†‡A. L. Stone, *Assoc. Prof. Agron.*
†A. M. Strommen, B. S., *Asst. in Agron.*
*†J. H. Torrie, M. S., *Asst. in Agron.*
‡F. H. Turner, M. A., *Field Crops Specialist.*
*†‡A. H. Wright, M. S., *Prof. Agron. (Coop. U. S. D. A.).*

Animal Husbandry:
*†‡G. C. Humphrey, B. S., *Prof. and Chair. of Dept.*
*†T. D. Bell, M. S., *Asst. in An. Husb.*
*†G. Bohstedt, Ph. D., *Prof. An. Husb.*
‡A. J. Cramer, B. S., *Ext. Asst. Prof. An. Husb.*
*†‡A. E. Darlow, M. S., *Assoc. Prof. An. Husb.*
†H. J. Deobald, Ph. D., *Asst. in An. Husb.*
*†‡J. M. Fargo, M. S., *Asst. Prof. An. Husb.*
*‡J. G. Fuller, M. S., *Prof. An. Husb.*
‡R. T. Harris, *Ext. Instr. An. Husb.*
‡J. J. Lacey, B. S., *Ext. Assoc. Prof. An. Husb.*
*†Thomas McKenzie, *Asst. in An. Husb.*
‡A. M. Mucks, B. S., *Ext. Assoc. Prof. An. Husb.*

Animal Husbandry—Continued.
*†B. H. Roche, M. S., *Asst. Prof. An. Husb. Supt. Univ. Farm.*
*†‡I. W. Rupel, Ph. D., *Asst. Prof. An. Husb.*

Bacteriology (Agr.):
*†‡E. G. Hastings, M. S., *Prof. and Chair. of Dept.*
*†I. L. Baldwin, Ph. D., *Prof. Agr. Bact.*
†P. R. Ellicker, M. S., *Research Asst. in Agr. Bact.*
*†Mildred A. Engelbrecht, Ph. D., *Instr. Agr. Bact.*
*†W. C. Frazier, Ph. D., *Prof. Agr. Bact.*
*†E. B. Fred, Ph. D., *Prof. Agr. Bact., Dean of Grad. School.*
*†W. D. Frost, Ph. D., D. P. H., *Prof. Agr. Bact.*
†H. C. Greene, Ph. D., *Research Asst. Agr. Bact.*
†M. J. Johnson, Ph. D., *Research Assoc. Agr. Bact.*
*†Janet R. McCarter, Ph. D., *Instr. Agr. Bact.*
*†Elizabeth F. McCoy, Ph. D., *Asst. Prof. Agr. Bact.*
*†‡W. B. Sarles, Ph. D., *Asst. Prof. Agr. Bact.*
*†P. W. Wilson, Ph. D., *Asst. Prof. Agr. Bact.*

Chemistry (Agr.):
*†E. B. Hart, B. S., *Prof. and Chair. of Dept.*
*†H. R. Bird, M. S., *Asst. in Agr. Chem.*
*†C. A. Elvehjem, Ph. D., *Prof. Agr. Chem.*
*†K. P. Link, Ph. D., *Prof. Agr. Chem.*
*†W. H. Peterson, Ph. D., *Prof. Agr. Chem.*
†P. H. Phillips, Ph. D., *Asst. Prof. Agr. Chem.*
*†V. R. Potter, M. S., *Asst. in Agr. Chem.*
*†F. W. Quackenbush, M. S., *Asst. in Agr. Chem.*
†Blanche M. Riising, M. S., *Instr. Agr. Chem.*

[1] This institution gives the academic title to all employees.

Chemistry (Agr.)—Continued.
†W. L. Roberts, M. A., *Asst. in Agr. Chem.*
*†H. A. Schneider, M. S., *Asst. in Agr. Chem.*
*†Harry Steenbock, Ph. D., *Prof. Agr. Chem.*
*†F. M. Strong, Ph. D., *Instr. Agr. Chem.*
*†W. E. Tottingham, Ph. D., *Assoc. Prof. Agr. Chem.*

Dairy Industry:
*††H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
‡A. J. Alton, B. S., *Asst. in Dairy Indus.*
‡C. A. Buck, B. S., *Ext. Instr. Dairy Indus. (P. O., Monroe).*
*†E. L. Byers, M. S., *Asst. in Dairy Indus.*
†Fred Feutz, B. S., *Instr. Dairy Indus. (Coop. U. S. D. A.: P. O., Monroe).*
*M. O. Hammer, B. S., *Asst. in Dairy Indus.*
‡D. D. Nusbaum, B. S., *Asst. in Dairy Indus.*
*†W. V. Price, Ph. D., *Prof. Dairy Indus.*
†Zola D. Roundy, Ph. D., *Asst. in Dairy Indus.*
‡J. L. Sammis, Ph. D., *Ext. Assoc. Prof. Dairy Indus.*
*L. L. Smith, *Asst. in Dairy Indus.*
*†H. H. Sommer, Ph. D., *Prof. Dairy Indus.*
‡H. T. Sondergaard, *Ext. Instr. Dairy Indus.*
*H. R. Stewart, B. S., *Asst. in Dairy Indus.*
*†L. C. Thomsen, B. S., *Assoc. Prof. Dairy Indus.*
*†K. G. Weckel, Ph. D., *Asst. Prof. Dairy Indus.*

Economics (Agr.):
*††Asher Hobson, Ph. D., *Prof. and Chair. of Dept.*
*††D. S. Anderson, B. S., *Assoc. Prof. Agr. Econ.*
*††H. H. Bakken, M. A., *Assoc. Prof. Agr. Econ.*
†Morris Barber, B. A., *Asst. in Agr. Econ.*
†Beth Black, B. A., *Asst. in Agr. Econ.*
*†Celia M. Blasczyk, B. A., *Asst. in Agr. Econ.*
*W. H. Ebling, Ph. D., *Asst. Prof. Agr. Econ.*
‡H. H. Erdmann, B. S., *Ext. Asst. Prof. Agr. Econ.*
*††R. K. Froker, M. A., *Assoc. Prof. Agr. Econ.*
‡I. F. Hall, Ph. D., *Ext. Asst. Prof. Agr. Econ.*
*†B. H. Hibbard, Ph. D., *Prof. Agr. Econ.*
*†Vivian J. Horn, B. A., *Asst. in Agr. Econ.*
*†A. S. Leopold, B. S., M. F., *Prof. Agr. Econ.*
*††P. E. McNall, Ph. D., *Prof. Agr. Econ.*
*†D. R. Mitchell, M. S., *Instr. Agr. Econ.*
*††W. P. Mortenson, Ph. D., *Assoc. Prof. Agr. Econ.*
*M. C. Riley, LL. B., *Lect. in Agr. Econ.*
*††M. A. Schaars, M. S., *Asst. Prof. Agr. Econ.*
†Adele R. Toepfer, B. A., *Asst. in Agr. Econ.*
†C. F. Wehrwein, Ph. D., *Instr. Agr. Econ.*

Economics (Agr.)—Continued.
*†G. S. Wehrwein, Ph. D., *Prof. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):
*J. A. James, B. S., *Prof. and Chair. of Dept.*
*V. E. Kivlin, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*††E. R. Jones, M. S., *Prof. and Chair. of Dept.*
*†H. D. Bruhn, B. S., *Instr. Agr. Engin.*
*†F. W. Duffee, B. S., *Prof. Agr. Engin.*
*†E. C. Meyer, M. S., *Instr. Agr. Engin.*
‡F. B. Trenk, M. S., *Ext. Assoc. Prof. Agr. Engin.*
‡S. A. Witzel, M. S., *Ext. Asst. Prof. Agr. Engin.*
‡O. R. Zeasman, B. S., *Ext. Assoc. Prof. Agr. Engin.*

Entomology (Econ.):
*††H. F. Wilson, M. S., *Prof. and Chair. of Dept.*
†T. C. Allen, Ph. D., *Instr. Econ. Ent.*
†J. A. Callenbach, M. S., *Instr. Econ. Ent. (Coop. U. S. D. A.).*
*†C. L. Fluke, Jr., Ph. D., *Prof. Econ. Ent.*
†J. H. Lilly, B. S., *Instr. Econ. Ent.*
†C. W. Schaefer, M. S., *Instr. Econ. Ent.*
*†E. M. Searls, Ph. D., *Asst. Prof. Econ. Ent.*

Extension (Admin.): [1]
‡W. W. Clark, M. S., *Actg. Assoc. Dir. in charge.*
‡J. F. Wojta, M. S., *State Leader of County Agts.*
‡T. L. Bewick, M. S., Ph. M., *State Club Leader.*
‡Geneva L. Amundson, B. S., *Asst. State Club Leader.*
‡R. A. Amundson, B. S., *Asst. County Agt. Leader.*
‡E. L. Luther, B. S., *Asst. County Agt. Leader.*
‡Wakelin McNeel, B. S., *Asst. County Agt. Leader (For.).*
‡W. A. Rowlands, B. S., *Asst. County Agt. Leader.*
‡Grace Rowntree, B. S., *Asst. State Club Leader.*
‡V. V. Varney, B. S., *Asst. State Club Leader.*

Farm and Dairy Records:
*††G. W. Vergeront, B. A., *Asst. Prof. and Chair. of Dept.*
††G. E. Dickerson, M. S., *Instr. Farm and Dairy Records.*
‡A. O. Follett, B. S., *Ext. Instr. Farm and Dairy Records.*
‡Eleanor M. Fitz, *Ext. Asst. in Farm and Dairy Records.*
‡Dorothy G. Hall, *Ext. Asst. in Farm and Dairy Records.*
‡Myrtle E. Jones, B. A., *Ext. Asst. in Farm and Dairy Records.*
‡W. M. Krohn, *Ext. Asst. in Farm and Dairy Records.*
‡E. G. Sutton, *Ext. Instr. Farm and Dairy Records.*

Genetics:
*†L. J. Cole, Ph. D., *Prof. and Chair. of Dept.*
*†R. A. Brink, D. Sc., *Prof. Genetics.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Genetics—Continued.
†L. E. Casida, Ph. D., *Asst. Prof. Genetics.*
†D. C. Cooper, Ph. D., *Asst. Prof. Genetics and Research Assoc. in Bot.*
†J. R. Dick, M. A., *Research Asst. in Genetics.*
†G. E. Dickerson, M. S., *Asst. in Genetics.*
†M. R. Irwin, Ph. D., *Assoc. Prof. Genetics (Coop. U. S. D. A.).*
†N. P. Neal, Ph. D., *Asst. Prof. Genetics.*
*†G. H. Rieman, Ph. D., *Assoc. Prof. Genetics.*
†Mrs. Margaret H. Smith, B. A., *Asst. in Genetics.*
†W. K. Smith, Ph. D., *Instr. Genetics.*
†G. W. Woolley, Ph. D., *Research Asst. in Genetics.*

Home Economics:
*†Abby L. Marlatt, D. Sc., *Prof. and Chair. of Dept. and Dir. of Courses.*
*Cecelia F. Abry, M. S., *Asst. Prof. Home Econ.*
*Helen L. Allen, M. A., *Asst. Prof. Home Econ.*
‡Elizabeth M. Birong, M. S., *Ext. Instr. Home Econ.*
‡Mary A. Brady, B. S., *Ext. Asst. Prof. Home Econ.*
‡Charlotte E. Clark, B. S., *Ext. Asst. Prof. Home Econ.*
*†May L. Cowles, Ph. D., *Asst. Prof. Home Econ.*
‡Wealthy M. Hale, B. S., *Ext. Asst. Prof. Home Econ.*
‡Blanche E. Hedrick, M. A., *Ext. Asst. Prof. Home Econ.*
*Dorothy L. Hussemann, M. S., *Instr. Home Econ.*
*†Doris Johnson, B. S., *Asst. in Home Econ.*
*Marion A. Juaire, M. S., *Asst. Prof. Home Econ.*
‡Blanche L. Lee, M. A., *Ext. Assoc. Prof. Home Econ.*
*Hazel Manning, M. S., *Prof. Home Econ.*
‡Mrs. Margaret P. McCordic, B. S., *Ext. Instr. Home Econ.*
‡Jean McFarlane, B. S., *Ext. Instr. Home Econ.*
‡Gladys L. Meloche, M. S., *Ext. Assoc. Prof. Home Econ.*
*Mrs. Dorothy R. Mendenhall, M. D., Sc. D., *Lect. in Home Econ.*
*†Ruth H. Myrland, B. A., *Asst. to Chair. of Dept.*
*Mrs. Elizabeth J. Neal, B. S., *Asst. Prof. Home Econ.*
*Shirley Newsome, M. S., *Instr. Home Econ.*
*Mrs. Julia F. Nofsker, Ph. D., *Instr. Home Econ.*
*†Helen T. Parsons, Ph. D., *Prof. Home Econ.*
*Stella T. Patton, M. S., *Asst. Prof. Home Econ.*
*Mrs. Ruth S. Randolph, M. A., *Assoc. Prof. Home Econ.*
*Mrs. May S. Reynolds, M. S., *Asst. Prof. Home Econ.*
*Frances E. Roberts, M. S., *Instr. Home Econ.*
‡Gladys S. Stillman, M. S., *Ext. Asst. Prof. Home Econ.*

Horticulture:
*†‡J. G. Moore, M. S., M. H., *Prof. and Chair. of Dept.*
*‡F. A. Aust, M. S., M. L. D., *Assoc. Prof. Hort.*
*†‡J. W. Brann, M. S., *Asst. Prof. Hort.*
†‡O. B. Combs. M. S., *Asst. in Hort.*
‡L. G. Holmes, B. S., *Ext. Instr. Hort.*

Horticulture—Continued.
*†‡James Johnson, Ph. D., *Prof. Hort. (Coop. U. S. D. A.).*
‡C. L. Kuehner, B. S., *Ext. Asst. Prof. Hort.*
*‡G. W. Longenecker, M. S., *Assoc. Prof. Hort.*
‡J. G. Milward, M. S., *Ext. Prof. Hort.*
†W. B. Ogden, M. S., *Instr. Hort.*
*†G. H. Rieman, Ph. D., *Assoc. Prof. Hort.*
*†R. H. Roberts, Ph. D., *Prof. Hort.*

Journalism (Agr.):
*†‡A. W. Hopkins, B. L., *Prof. and Chair. of Dept. Agr. Editor.*
*‡M. E. Bliss, B. S., *Asst. in Agr. Journalism.*
‡T. L. Cleary, B. S., *Ext. Asst. in Agr. Journalism.*
‡Mrs. Aline W. Hazard, B. A., *Ext. Asst. in Agr. Journalism.*
*W. K. Howison, M. S., *Asst. in Agr. Journalism.*
†‡B. C. Jorns, *Asst. in Agr. Journalism.*
*†‡Grace E. Langdon, M. A., *Instr. Agr. Journalism. Asst. Editor.*
‡R. H. Rasmussen, B. S., *Instr. Agr. Journalism.*
*‡W. A. Sumner, M. Ph., *Prof. Agr. Journalism.*

Plant Pathology:
*†G. W. Keitt, Ph. D., *Prof. and Chair. of Dept.*
*†A. T. Amble, B. A., *Asst. in Plant Path.*
‡J. W. Brann, M. S., *Ext. Asst. Prof. Plant Path.*
†C. N. Clayton, B. S., *Asst. in Plant Path.*
*†J. G. Dickson, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*
*†B. M. Duggar, Ph. D., *Prof. Plant Physiol. and Applied Bot.*
*†E. M. Gilbert, Ph. D., *Prof. Bot. and Plant Path.*
†Eugene Herrling, B. S., *Asst. in Plant Path.*
†R. H. Larson, Ph. D., *Asst. in Plant Path. (Coop. U. S. D. A.).*
*†G. H. Rieman, Ph. D., *Assoc. Prof. Plant Path.*
*†A. J. Riker, Ph. D., *Prof. Plant Path.*
*†R. E. Vaughan, M. S., *Prof. Plant Path.*
*†J. C. Walker, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*

Poultry Husbandry:
*†‡J. G. Halpin, B. S., *Prof. and Chair. of Dept.*
*†‡G. E. Annin, B. S., *Instr. Poultry Husb.*
‡J. B. Hayes, B. S., *Ext. Prof. Poultry Husb.*
*†C. E. Holmes, M. S., *Asst. Prof. Poultry Husb.*

Sociology (Rural):
*†‡J. H. Kolb, Ph. D., *Prof. and Chair. of Dept.*
‡M. P. Anderson, B. A., *Ext. Asst. in Rural Sociol.*
*‡J. R. Barton, B. A., B. D., *Asst. Prof. Rural Sociol.*
*‡H. L. Ewbank, Ph. D., *Assoc. Prof. Rural Sociol.*
‡Amy A. Gessner, M. A., *Ext. Instr. Rural Sociol.*
*†G. W. Hill, B. A., *Instr. Rural Sociol.*
*†E. L. Kirkpatrick, Ph. D., *Assoc. Prof. Rural Sociol.*
†Ruth M. Oliver, B. A., *Asst. in Rural Sociol.*
‡Almere L. Scott, B. A., *Ext. Assoc. Prof. Rural Sociol.*
‡A. F. Wileden, M. S., *Ext. Assoc. Prof. Rural Sociol.*

Soils:
*†‡A. R. Whitson, B. S., *Prof. and Chair. of Dept.*
††‡A. R. Albert, B. S., *Asst. Prof. Soils (P. O., Hancock).*
*‡C. J. Chapman, B. S., *Prof. Soils.*
*†E. J. Graul, M. S., *Prof. Soils.*
‡H. H. Hull, Ph. D., *Ext. Instr. Soils.*
*†R. J. Muckenhirn, Ph. D., *Instr. Soils.*
††‡F. L. Musbach, B. S., *Prof. Soils (P. O., Marshfield).*
*†Emil Truog, M. S., *Prof. Soils.*
*†S. A. Wilde, D. Sc., *Asst. Prof. Soils.*
‡O. R. Zeasman, B. S., *Ext. Assoc. Prof. Soils.*

Veterinary Science:
*†‡F. B. Hadley, D. V. M., *Prof. and Chair. of Dept.*
*†‡B. A. Beach, D. V. M., *Assoc. Prof. Vet. Sci.*
*†E. R. Carlson, D. V. M., M. S., *Instr. Vet. Sci.*
†L. C. Ferguson, D. V. M., M. S., *Instr. Vet. Sci. (Coop. U. S. D. A.).*
*†C. A. Herrick, D. Sc., *Assoc. Prof. Vet. Sci. and Zool.*

Miscellaneous:
*O. F. Anderson, B. S., *Asst. in Admin.*
*†Dagny Borge, *Libr. Asst.*
*J. S. Curry, *Artist.*
*†C. S. Hean, B. A., *Libr.*
†N. H. Hoveland, B. S., *Asst. in Admin.*
*†Mrs. Josephine Shealy, *Senior Libr. Asst.*
†Raphael Zon, B. S., F. E., *Prof. For. (Coop. U. S. D. A.: P. O., University Farm, St. Paul, Minn.).*

Substations:
Ashland, Spooner, and Peninsular Branch Expt. Stas.—
E. J. Delwiche, M. S., *in charge (P. O., Green Bay).*
Hancock and Coddington Branch Expt. Stas.—
A. R. Albert, B. S., *in charge (P. O., Hancock).*
Marshfield Branch Expt. Sta., *P. O., Marshfield*—
F. L. Musbach, B. S., *in charge.*
Upper Mississippi Erosion Expt. Sta., *P. O., La Crosse*—
O. E. Hayes, B. S., *Supt. (Coop. U. S. D. A.)*

WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, *Laramie*

*College faculty. †Station staff. ‡Extension staff.

*A. G. Crane, Ph. D., *President of University.*
*††J. A. Hill, B. S., *Dean Coll. of Agr., Dir. of Sta., Actg. Dir. of Ext. Work in Agr. and Home Econ., Wool Specialist.*
*†F. T. Heathman, *Deputy Treasurer.*

Agronomy and Economics (Agr.):
*†A. F. Vass, Ph. D., *Prof. Agron.; Agron.*
*†T. J. Dunnewald, M. S., *Asst. in Soil Invest.*
*†Glen Hartman, M. S., *Assoc. Prof. and Assoc. Agron.*
‡J. J. McElroy, B. S., *Actg. Ext. Agron.*
*†W. A. Riedl, M. S., *Instr. and Asst. Agron.*
*†G. H. Starr, Ph. D., *Asst. Prof. Agron.; Asst. Agron. and Plant Path.*
*†D. M. Stevens, B. S., *Instr. and Asst. Agron.*
*†E. J. Talbot, M. S., *Instr. and Asst. Agr. Econ.*
‡A. W. Willis, M. S., *Ext. Econ.*

Animal Production:
*†F. S. Hultz, Ph. D., *Prof. An. Prod.; An. Husb.*
*†R. H. Burns, Ph. D., *Assoc. Wool Specialist.*
‡Anton Fellhauer, M S., *Actg. Livestock Specialist.*
*†J. A. Gorman, M. S., *Asst. Prof. An. Prod.; Asst. An. Husb.*
*†M. O. North, M. S., *Asst. Prof. An. Prod.; Asst. An. Husb.*
‡O. N. Summers, B. S., *Poultry Specialist.*
*†S. S. Wheeler, M. S., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*
*†H. S. Willard, Ph. D., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*

Botany and Forestry: [1]
*†Aven Nelson, Ph. D., D. Sc., *Prof. Bot.; Bot. and Hort.*
*H. T. Northen, Ph. D., *Instr. Bot.*
*C. L. Porter, Ph. D., *Asst. Prof. Bot.*
*W. G. Solheim, Ph. D., *Prof. Bot.*

Chemistry (Agr.):
*P. T. Miller, M. A., *Prof. Chem.*
†O. A. Beath, M. A., *Research Chem.*
†H. F. Eppson, M. S., *Asst. Chem.*
*F. C. Freytag, Ph. D., *Asst. Prof. Chem.*
†C. S. Gilbert, M. A., *Assoc. Research Chem.*
*†F. E. Hepner, M. S., *Prof. Chem.; Head of Weather Sta.*
†R. S. Justice, Ph. D., *Asst. Pharmacol.*
†O. C. McCreary, Ph. D., *Assoc. Research Chem.*
*E. R. Schierz, Ph. D., *Prof. Chem.*
*L. E. Walter, M. S., *Prof. Chem. (State Chem.).*

Economics—See **Agronomy.**

Education (Agr.):
*S. H. Dadisman, M. S., *Prof. Teacher Training in Agr.*

Entomology and Apiculture:
†C. L. Farrar, Ph. D., *Assoc. Apiculturist, U. S. Intermountain Bee Culture Field Sta.*
†C. H. Gilbert, M. S., *Assoc. Research Apiculturist.*
†A. P. Sturtevant, Ph. D., *Apiculturist in charge U. S. Intermountain Bee Culture Field Sta.*
†A. W. Woodrow, Ph. D., *Junior Apiculturist, U. S. Intermountain Bee Culture Field Sta.*

Extension (Admin.): [2]
Actg. Dir. Hill *in charge.*
‡F. P. Lane, M. S., *County Agt. Leader.*
‡Mary G. Collopy, B. S., *State Home Dem. Leader.*

[1] Courses given in Division of Letters and Science.
[2] For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

Extension (Admin.)—Continued.
‡B. W. Marston, B. S., *State Club Leader.*
‡Gladys H. Oller, B. S., *Asst. State Club Leader.*
‡G. W. O'Roke, *Admin. Asst.*

Home Economics:
*†Elizabeth J. McKittrick, M. S., *Prof. and Head of Div.*
‡Bernice Forest, B. S., *Clothing Specialist.*
‡Evangeline Jennings, B. S., *Foods and Nutr. Specialist.*
*Marjorie R. Jewell, M. S., *Instr. Home Econ.*
*Veva E. Lukin, M. A., *Asst. Prof. Teacher Training in Home Econ.*
*Marita Monroe, M. S., *Asst. Prof. Institutional Mgt.*
*†Emma J. Thiessen, M. A., *Asst. Prof. and Research Asst. Home Econ.*

Horticulture:
‡W. O. Edmondson, B. S., *Farm For. and Hort. Specialist.*

Veterinary Science and Bacteriology:
*†A. M. Lee, D. V. M., M. S., *Prof. Vet. Sci. and Bact.; Research Path.*
*†L. H. Scrivner, D. V. M., *Asst. Prof. Vet. Sci. and Bact.; Asst. Vet.*
*†Mary E. Turner, Ph. D., *Technician (Coop. U. S. D. A.).*

Zoology:
*†J. W. Scott, Ph. D., *Prof. Zool.; Research Zool. and Parasitol.*

Zoology—Continued.
*Mary J. Brown, Ph. D., *Asst. Prof. Zool. and Physiol.*
*L. F. Clarke, Ph. D., *Instr. Zool.*
†R. F. Honess, M. A., *Asst. Research Zool.*
*A. B. Mickey, M. A., *Asst. Prof. Zool.*
*W. B. Owen, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:
*†Mary E. Marks, Ph. B., B. L. S., *Libr.*

Experiment Farms:
W. L. Quayle, B. S., *Dir. of Expts. and Expt. Farms.*
Archer Field Sta. (Coop. U. S. D. A.), *P. O., Cheyenne*—A. L. Nelson, M. S., *Supt.*
Campbell County Expt. Farm, *P. O., Gillette*—P. K. Thompson, B. S., *Supt.*
Fremont County Expt. Farm, *P. O., Lander*—J. M. Steinbrech, *Supt.*
Goshen County Expt. Farm, *P. O., Torrington*—C. W. Roath, M. S., *Supt.*
Lincoln County Expt. Farm, *P. O., Afton*—R. J. Hyer, B. S., *Supt.*
Sheridan Field Sta. (Coop. U. S. D. A.), *P. O., Sheridan*—R. S. Towle, B. S., *Supt.*
Sweetwater County Expt. Farm, *P. O., Eden*—J. C. Sims, *Supt.*
Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*
Washakie County Expt. Farm, *P. O., Worland*—A. S. Ingraham, B. S., *Supt.*

INDEX OF NAMES

[The letters "a" and "b" after page numbers indicate left and right columns of page, respectively]

Aamodt, O. S., 104a.
Aamodt, T. L., 49b.
Aase, H. C., 101a.
Abbott, C. E., 15b.
Abbott, F. H., 7a.
Abbott, O. D., 15b.
Abbott, R. C., 57b.
Abbott, W. C., 38a.
Abell, M. F., 60a.
Abmeyer, E., 34a.
Abrahamsen, M. A., 103a.
Abrams, G. J., 41b.
Abry, C. F., 106a.
Acker, K. G., 40b.
Ackerman, F. G., 34b.
Ackerman, J., 22a.
Ackerman, R. A., 103a, b.
Ackerman, W. T., 59a.
Ackerson, C. W., 57b.
Ackert, J. E., 34b.
Adams, B., 69b.
Adams, B. S., 18a.
Adams, C. F., 58a.
Adams, E. R., 78a.
Adams, F., 7b.
Adams, G., 29a.
Adams, G. E., (R. I.), 86a.
Adams, G. E. (Tex.), 94a.
Adams, G. O., 2a.
Adams, H. M., 63a.
Adams, J. A., 31b.
Adams, J. F., 14b.
Adams, M., 59a.
Adams, R. A., 17b.
Adams, R. L., 7a.
Adams, R. M., 81a.
Adams, T. M., 98a.
Adams, W. L., 86a.
Adams, W. R., Jr., 98a, b.
Adcock, R., 78b.
Addington, L. H., 64a.
Aderhold, O. C., 17a.
Adolph, F. L., 84a.
Adriance, G. W., 94b.
Adsuar, J., 85b.
Aepli, D. E., 4b.
Afanasiev, M. M., 55b.
Agan, A. T., 33b.
Agg, T. R., IV.
Agren, E., 97a.
Ahlborn, M., 33b.
Ahlgren, H. L., 104a.
Ahmann, C. F., 15b.
Aicher, L. C., 34b.
Aikman, J. M., 28a.
Ainsworth, H. F., 25a.
Aitkenhead, W., 25a.
Akamine, E. K., 18a.
Akers, T. F., 52b.
Albert, A. R., 107a, b.
Albert, E. J., 98b.
Albert, W. B. 88b.
Albrecht, H. R., 1a.
Albrecht, W. A., 54b.
Albright, W. P., 79b.
Alcorn, G. D., 20a.
Alcorn, P., 13b.
Alder, B., 97b.
Alder, H. E., 58b.
Alderman, G. W., 44b.
Alderman, O. A., 77a.
Alderman, W. H., 50a.
Aldous, A. E., 32a.
Aldrich, W. W., 82b.
Alex., A. H., 94a.
Alexander, C. P., 43b.
Alexander, E. D., 16a.
Alexander, E. R., 94a.
Alexander, J. M., 96a.
Alexander, L. J., 76b.
Alexander, Mrs. L. R., 17b.
Alexander, M. A., 57a.
Alford, A. O., 71a.
Alford, S. W., 57a.
Alfredson, B. V., 47b.
Alicata, J. E., 19b.
Allbaugh, L. G., 30b.
Allen, A. A., 66b.
Allen, A. C., 10a.
Allen, E. E., 82a.
Allen, Mrs. E. H., 24a.
Allen, F. P., 87b.
Allen, F. W., 8b.
Allen, H., 77b.
Allen, H. L. (Mass.), 42b.
Allen, H. L. (Nebr.), 58a.
Allen, H. L. (Wis.), 106a.
Allen, H. R., 36b.
Allen, J. C., 26b.
Allen, L. J., 81b.
Allen, N. N., 49a.
Allen, O. N., 19a.
Allen, P. W., 90b.
Allen, R. C., 68a.
Allen, T. C., 105b.
Allen, V. H., 20a.
Allen, W. H., 61b.
Allison, I. M. K., 11a.
Allison, J. H., 49b.
Allison, L. E., 24a.
Allred, C. E., 91a.
Allsbrook, W., 72b.
Almquist, H. J., 9b.
Almy, E. F., 74b.
Alp, H. H., 21b.
Alsterlund, J. F., 22b.
Alton, A. J., 105a.
Altstatt, G. E., 94b.
Alvarez, A. A., 85a.
Alvord, B. F., 1b.
Alway, F. J., 50b.
Alzamora, B., 85b.
Amberson, J. D., 84a.
Amble, A. T., 106b.
Ambler, L. B., Jr., 2a.
Ambrose, M. A., 91b.
Amburgey, L. V., 36b.
Amerine, M. A., 8b.
Ames, C., 77a.
Ames, C. T., 52b.
Ames, J. W., 76a.
Amick, H. C., 91b.
Amick, W. R., 25a.
Amstein, W. G., 34a.
Amundsen, L. H., 12a.
Amundson, G., 45b.
Amundson, G. L., 105b.
Amundson, R. A., 105b.
Anders, I. A., 92a.
Anderson, A., 57a.
Anderson, Mrs. A. C., 58a.
Anderson, A. K., 83a.
Anderson, A. L., 27b.
Anderson, B. G., 99b.
Anderson, C. A. (Calif.), 6a.
Anderson, C. A. (Iowa), 30b.
Anderson, C. L., 96a.
Anderson, C. S., 83b.
Anderson, D. A., 94b.
Anderson, D. B., 71a.
Anderson, D. C., 48a.
Anderson, D. S., 105a.
Anderson, E. E., 64a.
Anderson, E. J. (Pa.), 84b.
Anderson, E. J. (Tex.), 96a.
Anderson, E. O., 12a.
Anderson, F. A., IV, 10a.
Anderson, G. W., 88b.
Anderson, H. E., 64b.
Anderson, H. G., 73a.
Anderson, H. W., 23b.
Anderson, I. M. C., 55a.
Anderson, J. A., 51b.
Anderson, J. C., 21a.
Anderson, J. E., 34a.
Anderson, J. L., 91a.
Anderson, J. W. C., 54b.
Anderson, L., 17b.
Anderson, L. A., 37a.
Anderson, L. C., 70b.
Anderson, L. D., 100a.
Anderson, Mabel, 29b.
Anderson, Mae, 29b.
Anderson, M. A., 73b.
Anderson, M. P., 106b.
Anderson, O. F., 107b.
Anderson, O. W., Jr., 15a.
Anderson, P. A., 48b.
Anderson, P. J., 13b.
Anderson, P. O., 49b.
Anderson, S. A., 25a.
Anderson, T. G., 7a.
Anderson, W. A., 69b.
Anderson, W. C., 1b.
Anderson, W. M., IV.
Anderson, W. R., 31a.
Anderson, W. S., 35a.
Andes, J. O., 92b.
Andre, F., 31b.
Andrews, F. S., 88b.
Andrews, J. B., 23a.
Andrews, L. E., 86b.
Andrews, W. B., 51a.
Angelo, E., 50a.
Annin, G. E., 106b.
Anthony, E. L., 44a, 45a.
Anthony, L. A., 55a.
Anthony, R. D., 84b.
Apple, S. B., Jr., 92b.
Applegate, A. A., 47a.
Appleman, C. O., IV, 41a.
Appleman, D., 9a.
Arant, F. S., 2b.
Arbour, M. B., 38a.
Arceneaux, T. J., 37a.
Archibald, J. G., 42a.
Archibald, L. S., 51b.
Arey, J. A., 71a.
Ark, P. A., 9b.
Armentrout, W. W., 103a.
Armes, M. J., 83b.
Armstrong, Mrs. C. W., 100a.
Armstrong, F. E., 19a.
Armstrong, G. B., 23a.
Armstrong, G. M. 87a.
Armstrong, L. O. 71b.
Armstrong, W. D. 79b.
Armstrong, W. H. 44a.
Arndt, C. H., 87a.
Arnold, E. L., 66b.
Arnold, F. A., 42a.
Arnold, F. J., 27b.
Arnold, J. F., 4b.
Arnold, L. E., 15b.
Arnold, P. T. D., 15a.
Arnon, D. I., 9a.
Arny, A. C., 48a
Arrillaga, C. G., 85a.
Arrillaga, J. G., 85b.
Arroyo, A., 86b.
Arroyo, R., 85a.
Arthur, I. W., 30b.
Arthur, J. C., 24a.
Arthur, P., 78a.
Arvold, A. G., 73a.
Asbury, S. E., 93b.
Asbury, T. L., 17a.
Ascham, L., 18b.
Aschbacher, N., 75a.
Asdell, S. A., 65a.
Asenjo, C. F., 85a.
Ashby, R. C., 22a.
Ashcraft, D. W., 75b.
Ashley, T. E., 52a.
Ashman, R. I., 40a.
Ashworth, J. T., 13a.
Asmundson, V. S. 9b.
Atanasoff, J. V., 30b.
Atchley, F. M., 22a.
Atherton, R. N., 39b.
Atkeson, F. W., 32b.
Atkins, I. M., 95b.
Atkins, S. W., 91a.
Atkinson, A., III, 55a.
Atkinson, R. E., 37a.
Attridge, R. F., 12b.
Atwood, R. B., 37a.
Aubel, C. E., 32a.

Auchter, E. C., IV.
Aull, G. H., 87b.
Aull, W. B., 87a.
Ausemus, E. R., 48a.
Aust, F. A., 106a.
Austin, E. L., 45b.
Austin, R. E., 25b.
Avens, A. W., 69a.
Averill, A. W., 40a.
Averitt, S. D., 35b.
Avery, G. T., 10b.
Avery, M. H., 46a.
Ayer, P. F., 60a.
Ayers, T. L., 88a.
Ayres, J. C., 19a.
Ayres, Q. C., 28b.
Ayres, W. E., (Miss.), 52b.
Ayres, W. E. (N. Y.), 65b.

Babbin, G. E., 40b.
Babcock, E. B., 8b.
Babcock, O. G., 95b.
Babcock, S. H., Jr., 6b.
Babin, W. M., 38a.
Babiy, P. P., 66b.
Bachtell, M. A., 77b.
Bacon, J. A., Jr., 91a.
Badger, C. J., 21a.
Baerg, W. J., 5a.
Bahlert, A., 97a.
Bahrenburg, F. J., 101a.
Bailes, E. L., 10b.
Bailey, C. H., 48b.
Bailey, E. M., 13a.
Bailey, E. Z., 68a.
Bailey, F. D., 81a.
Bailey, F. E., 98b.
Bailey, G. W., 97a.
Bailey, H. G., 63a.
Bailey, J. E., 18b.
Bailey, J. S., 44a.
Bailey, Mrs. L. E., 18b.
Bailey, R. M., 39a.
Bailey, S. F., 7b.
Bailey, W. K., 86a.
Bain, B. W., 22a.
Bainer, R., 7b.
Baines, R. C., 24b.
Baird, B. M., 17b.
Baird, H. C., 33a.
Baker, A. L. (Mont.), 56b.
Baker, A. L. (Pa.), 83b.
Baker, C. E., 26a.
Baker, C. L., 94b.
Baker, F. S., 8a.
Baker, G., 40a.
Baker, G. J., 73a.
Baker, G. L., 14a.
Baker, G. O., 19a.
Baker, H. A., 38b.
Baker, H. J., 61a.
Baker, H. P., III 42a.
Baker, H. R., 4a.
Baker, J. E., 16a.
Baker, K. G., 2b.
Baker, M. L., 58b.
Baker, M. P., 28b.
Baker, O. E., 41a.
Baker, O. J., 96a.
Baker, T. A., 14a.
Baker, T. N., Jr., 100a.
Baker, W. C., 66a.
Baker, W. J., 46b.
Bakke, A. L., 28a.
Bakken, H. H., 105a.
Balbach, P. I., 26b.
Balch W. B., 34a.
Baldwin, G. H., 87a.
Baldwin, I. L., III, 104a, b.
Baldwin, J. C., 16a.
Baldwin, R. J., 44a.
Bales, A., 73b.
Bales, E. R., 90b.
Bales, I. W., 102b.
Ball, A. S., 42b.
Ball, C. D., Jr., 45a.
Ball, E. D., 4a.
Ball, O. M., 93a.
Ballantyne, A. B., 3b.
Ballard, C. V., 46a.
Ballard, F. L., 80a.
Ballard, S. S., 19b.
Ballard, W. R., 42a.
Ballard, W. W., 17a.
Ballinger, R. A., 37b.
Ballou, F. H., 77b.
Balmer, F. E., 100a.
Balthis, R. F., 94b.
Baltzer, A. C., 45a.
Bamer, F. G., 82a.
Bamford, R., 41a.
Bancroft, C. M., 75a.
Band, B., 81b.
Bandemer, S. L., 45a.
Bane, L., 23a.
Bankert, R., 89a.
Banks, C. H., 96a.
Banks, G. H., 5b.
Banks, J. E., 104a.
Banks, W. R., 96a.
Banta, L., 44b.
Banzet, E. M., 47b.
Baragar, A. E., 58a.
Barbee, C. E., 7b.
Barbee, O. E., 100a.
Barber, C. W., 11b.
Barber, L., 67b.
Barber, M., 105a.
Barden, R. D., 75a.
Bardwell, H. T., 89a.
Bare, O. S., 58a.
Barfoot, D., 33b.
Barger, E. L., 33a.
Barger, J. W., 93b.
Barham, J. F., 55b.
Barich, P. A., 62b.
Barkalow, F. S., Jr., 2b.
Barker, Mrs. E. P., 29a.
Barker, H. A., 6b.
Barker, H. C., 40b.
Barkley, M. R., 36a.
Barkman, J. O., 35a.
Barmore, M. A., 11a.
Barnard, G., 17b.
Barnes, C. L., 70b.
Barnes, Mrs. D. R., 94b.
Barnes, E. E., 76a.
Barnes, G. H., 97a.
Barnes, G. L., 42b.
Barnes, G. W., 93a.
Barnes, L. H., 74b.
Barnes, V., Jr., 85b.
Barnes, W. C., 68a.
Barnett, J. H., 13b.
Barnett, R. J., 34a.
Barnette, R. M., 15a.
Barnhart, G. H., 19a.
Barr, C. G., 10a.
Barr, C. W., 47b.
Barr, G. W., 3b.
Barr, H. T., 38a.
Barr, P. M., 8a.
Barr, W. L., 83b.
Barraclough, K. E., 60b.
Barre, C. B., 78b.
Barre, H. J., 29a.
Barrett, D., 17b.
Barrett, F. N., 47b.
Barrett, J. T, 9b.
Barrett, R. H., 43a.
Barron, J. H., 65a.
Barrons, K. C., 2a.
Barrows, Mrs. E. S., 97a.
Barrows, W. M., 76b.
Barrus, M. F., 68b.
Barry, Mrs. M. W., 94b.
Barss, H. P., II.
Bartel, A. T., 3a.
Bartel, F. O., 70a.
Bartholomew, E. T., 9b.
Bartholomew, R. P., 4a.
Bartlett, J. W., 61a, 63a.
Bartlett, K. A., 86a.
Bartlett, R. W., 22a.
Barto, H. T., 23a.
Barton, G. T., 53b.
Barton, J. R., 106b.
Barton, O. A., 73b.
Bartram, M. T., 40b.
Basherov, S., 85a.
Basinger, A. J., 7b.
Bass, Mrs. F. H., 99b.
Bass, J. J., 99b.
Bassett, L. B., 49a.
Basso, H. W., 21a.
Bastress, A. W., 3a.
Batchelder, E. L., 86b.
Batchelor, E. M., 33b.
Batchelor, H. W., 74a, 76a.
Batchelor, L. D., 6a, 8b.
Bate, E. B., 97a.
Bateman, B. A., 38a.
Bateman, G. Q., 96b.
Bateman, H. P., 22b.
Bateman, J. W., 37a.
Bateman, R. L., 45a.
Bates, A. O., 46a.
Bates, E. A., 67a.
Bates, S. D., 5b.
Batson, F. S., 52a.
Batson, H. C., 89a.
Batten, E. T., 100b.
Battey, Z. C., 5b.
Bauer, A. H., 83a.
Bauer, F. C., 21a.
Bauguess, L. C., 53a.
Bausman, R. O., 14a.
Baute, E. A., 35a.
Baver, L. D., 54b.
Baxter, L. F., 33b.
Bayfield, E. G., 76a.
Bayles, J. J., 95b.
Bayless, D. E., 35b.
Bayne, T. L., Jr., 66a.
Bazore, K., 19b.
Beach, B. A., 107a.
Beach, F. H., 75b.
Beach, G. A., 11b.
Beach, J. R., 10a.
Beach, K., 38a.
Beach, W. S., 83a.
Beachell, H. M., 95b.
Beadle, A. P., 25b.
Beadle, B. W., 32b.
Beadles, J. R., 21b.
Beal, A. E., 85b.
Beal, W. H., II.
Beale, C., 15a.
Beall, F. W., 78a.
Beall, J. A., 78a.
Beall, T., 75a.
Beam, A. L., 83a.
Beam, Mrs. M. W., 23a.
Beamer, L. C., 99b.
Bean, R. S., 19a.
Beanblossom, F. Z., 79b.
Bear, L. K., 74a.
Beard, F. J., 27b.
Beard, W. P., 89b.
Bearer, E. V., 61b.
Bearse, G. E., 102b.
Beath, O. A., 107b.
Beattie, H. G., 69a.
Beatty, R. C., 77b.
Beaty, H. H., 29a.
Beaudette, F. R., 62a, 63b.
Beaumont, J. H., 18a.
Beaven, W. C., 41a.
Bechdel, S. I., 83a.
Beck, J. R., 81b.
Becker, E. R., 31b.
Becker, R. B., 15a.
Becker, W. E., 43b.
Beckett, S. H., 7b.
Beckman, R. W., 30b.
Beckwith, C. S., 63a, b.
Bedenbaugh, M. M., 52a.
Bedenbaugh, P. G., 51a.
Beede, V. A., 84a.
Beeman, M. E., 25b.
Beers, H. W., 62b.
Beery, V., 101b.
Beeskow, H. C., 45a.
Beeson, C. E., 30b.
Beeson, K. E., 24a.
Beeson, W. M., 20a.
Beggs, A. F., 60b.
Behney, W. H., 98b.
Behre, E. H., 38b.
Behrens, C. A., 24a.
Belcher, C., 15b.
Belding, H. S., 13b.
Bell, A. J., 45b.
Bell, C. E., 15a.
Bell, D. S., 76b.
Bell, E. W., 43a.
Bell, F., 18a.
Bell, F. N., 102a.
Fell, F. W., 32a.
Bell, J. C., 17b.
Bell, J. M., 100a.
Bell, J. P., 4a, 5a.
Bell, M. A., 56b.
Bell, R. R., 2a.
Bell, T. D., 104a.
Bell, W. H., 53a.
Bellegard, A. D., 79a.
Belton, H. L., 7b.
Benbow, R. G., 23a.
Benbrook, E. A., 31a.
Bender, C. B., 61a, 63a.
Bendixen, H. A., 101a.
Benedict, A. A., 30b.
Benedict, M. R., 7a.
Bennett, C. C., 87a.
Bennett, E., 43a.
Bennett, E. R., 20b.
Bennett, F. W., 16a.
Bennett, H. G., 77a.
Bennett, H. J., 38b.
Bennett, H. W., 51a.
Bennett, J. P., 6b, 9b.
Bennett, L. S., 4a.
Bennitt, R., 55a.
Benson, E. T., 20a.
Benson, H. B., 2a.
Bentley, F. L., 82a.
Bentley, G. M., 91b.
Bentley, M. R., 94a.
Bentley, R. C., 30b.
Benton, T. H., 27a.
Beresford, H., 20b.
Beresford, H. E., 54a.
Beresford, R., 27b.
Berg, A., 103b.
Berg, H. A., 46b.
Berg, W. E., 7a.

Berge, T. O., 73a.
Berggren, W. P., 7b.
Bergman, H. D., 31a.
Bergman, H. F., 44b.
Bergquist, S. G., 46b.
Berly, J. A., 88b.
Berntson, R. E., 96a.
Berridge, A. M., 48b.
Berrigan, D. G., 73b.
Berrocal, J., 85a.
Berry, E., 75a.
Berry, H., 95a.
Berry, L. N., 64b.
Berry, M. H., 40b.
Besley, F. W., 41b.
Besley, H. E., 61b, 63a.
Besley, L., 84a.
Besse, R. S., 80a.
Bessey, E. A., 45a.
Bethke, P. L., 67b.
Bethke, R. M., 76b.
Betten, C., III, 65a.
Bevan, L. A., 61b.
Bever, W. M., 20b.
Bewick, T. L., 105b.
Bibee, G. C., 81b.
Bice, C. M., 18b.
Bidez, P. R., 1b.
Bieberdorf, G. A., 78b.
Biebricher, A. P., 75a.
Biekart, H. M., 62a, 63a.
Biester, A. M., 50a.
Biester, H. E., 31a.
Biggs, J., 92a.
Bilger, E. M., 19a.
Bilger, Mrs. L. N., 19a.
Billings, B. E., 43b.
Billings, W. A., 50b.
Billings, W. D., 91a.
Bills, W. E., 75b.
Bilsborrow, J. D., 23a.
Bilsing, S. W., 94a.
Bingham, A. B., 84a.
Bingham, G. H., 56b.
Binkley, A. M., 11b.
Binnewies, E. R., 89a.
Binney, T. H., 24b.
Binzel, C. E., 66a.
Bird, E. W., 28a, b.
Bird, H. R., 104b.
Bird, J. J., 90a.
Bird, O., 46a.
Birkett, T. E., 54a.
Birnie, J. H., 89a.
Birong, E. M., 106a.
Bisbey, B., 54a.
Bishop, F. F., 93b.
Bishop, G. N., 17b.
Bishop, L. M., 50b.
Bishop, T., 43b.
Bishop, T. M., 1b.
Bissell, T. L., 18b.
Bisson, C. S., 6b.
Bixby, F. L., 59b.
Bizzell, J. A., 65a.
Black, A., 82b.
Black, A. G., IV.
Black, A. P., 15a.
Black, B., 105a.
Black, J. J., 63b.
Black, L. A., 40b.
Black, L. M., 62a.
Black, L. S., 23a.
Black, W. L., 64a.
Blackburn, B. C., 62a.
Blacklock, R. W., 15b.
Blackman, C. L., 74a.
Blackmon, G. H., 15b.
Blackmore, B., 67a.
Blackmore, M., 39b.
Blackshear, L. E., 17a.
Blair, A. W., 62b, 63b.
Blair, E. C., 70a.
Blair, E. L., 50a.
Blair, G. B., 59b.
Blair, J. C., 23b.
Blair, L., 94b.
Blair, Mrs. M. H., 17b.
Blake, M. A., 62a, 63a.
Blakeslee, L. H., 44a.
Blalock, H. W., 5a.
Blanch, G. T., 96b.
Blandford, J. B., 42a.
Blank, L. M., 94b.
Blanshan, R. A., 75a.
Blaser, R. E., 14b.
Blasezyk, C. M., 105a.
Blasingame, R. U., 83b.
Blauser, I. P., 75a, 77a.
Blauvelt, W. E., 66b.
Blaydes, G. W., 74a.
Blazier, F. E., 81b.
Blecha, F. O., 33a.
Bledsoe, R. P., 17a.
Bleecker, W. L., 5a.
Blish, M. J., 57b.
Bliss, D. E., 9b.
Bliss, M. E., 106b.
Bliss, R. K., III, 27a.
Blizzard, W. L., 78a.
Blodgett, E. C., 20b.
Blodgett, F. M., 68b.
Bloem, H. P., 89b.
Blood, H. L., 96a.
Blood, P. T., 59a.
Blore, Mrs. I. C., 57a.
Blosser, I. C., 56a.
Bloye, A. I., 25b.
Bluford, F. D., 72a.
Blundell, A. E., 98b.
Blundell, L. L., 44a.
Boatman, J. L., 27a.
Bobb, M. L., 99b.
Bodine, E. W., 10a.
Bodley, R. E., 56a.
Bodman, G. B., 6a.
Boehr, J. W., 78b.
Boggs, A. M., 103a.
Boggs, I. B., 103a.
Boggs, M. M., 101b.
Bohanan, E. L., 90a.
Bohstedt, G., 104a.
Bolender, E. O., 75a.
Boley, L. E., 21b.
Bolin, D. W., 20a.
Bolin, F. M., 80a.
Bollen, W. B., 81a.
Bolles, Mrs. W., 47b.
Bolley, H. L., 73a.
Bollinger, C. O., 72b.
Bolster, H. G., 56a.
Bolton, F. C., III, 92a.
Bond, C. A., 101a.
Bond, G. E., 86b.
Bond, M. C., 66a.
Bonde, R., 40b.
Bondurant, J. H. 35b.
Bondy, F. F., 88b.
Bonell, J. A., 89b.
Boney, R. W., 64a.
Bonnen, C. A., 93b.
Bonnet, J. A., 86a.
Bonnett, O. T., 21a.
Bonslagel, C. J., 5a.
Booth, L., 103b.
Bopst, L. E., 41a.
Borden, A. D., 7b.
Borden M. E., 33b.
Borge, D., 107b.
Borgeson, C. R., 48a.
Borland, A. A., 83a.
Borror, D. J., 76b.
Bortner, C. E., 35a.
Boshart, E. W., 71b.
Boss, W., 49a.
Bostian, C. H., 72a.
Bostick, V. B., 101b.
Botkin, C. W., 64a.
Botsford, H. E., 69a.
Botsford, R. C., 13a.
Bottorff, C. A., Jr., 60b.
Bottum, J. C., 25b.
Boucher, C. S., III, 102a.
Boughton, I. B., 95b.
Bouquet, A. G. B., 80b.
Bourg, T., 38a.
Bourne, A. I., 43b.
Bourne, R. F., 11b.
Bouska, F. J., 28b.
Bouyoucos, G. J., 47b.
Bowen, A. F., 70a.
Bowen, G. H., 84b.
Bowen, I. G., 60b.
Bowen, J. V., 51b.
Bowen, W. C., 88a.
Bowles, P. S., 53a.
Bowling, G. A., 103a.
Bowman, A. B., 46b.
Bowman, A. E., 85a.
Boxell, K. C., 24b.
Boxwell, M., 72b.
Boyce, A. M., 7b.
Boyce, E. F., 98a.
Boyce, S. L., 63b.
Boyd, A. E., 84a.
Boyd, G. T., 95a.
Boyd, J. H., 75b.
Boyd, O. C., 42b.
Boyd, W. L., 50b.
Boyden, R. E., 36a.
Boyer, P. B., 91a.
Boyle, B. C., 46a.
Boyle, J. E., 66a.
Boynton, B., 11a.
Boynton, D., 68a.
Boynton, W. H., 10a.
Boys, Mrs. J. A., 67b.
Boyum, H., 73a.
Brackeen, L. O., 1b.
Bracken, A. F., 96a, 97b.
Bracken, J. R., 84b.
Brackett, E. E., 58a.
Brackett, R. N., 87b.
Brackett, W. R., 34a.
Bradfield, A., 97a.
Bradfield, R., 74a, 76a.
Bradford, H. E., 57b.
Bradlee, Mrs. J. R. 98a.
Bradley, C. J., 36b.
Bradley, G., 11a.
Bradley, J. C., 66b.
Bradley, L. A., 42a.
Bradley, R. C., 60b.
Bradt, C. G., 67a.
Brady, M. A., 106a.
Brady, M. W., 43b.
Braman, W. W., 82b.
Brammell, P. R., 12b.
Branaman, G. A., 44a.
Branch, F. H., 43a.
Brand, Mrs. M. M., 17a.
Brandly, C. A., 21b.
Brandon, Mrs. V. H., 81b.
Brandt, A. E., 31a.
Brandt, I. L. 29b.
Brandt, P. M., 80a.
Branegan, G. A., 56a.
Brann, J. W., 106a, b.
Brannen, C. O., 4a, 5a.
Brannon, C. C., 87b.
Brannon, J. M., 22a.
Brannon, L. W., 100a.
Branson, E. B., 54a.
Branton, C. I., 81a.
Brase, K. D., 70b.
Brashear, Mrs. V. J., 29b.
Brashears, M. E., 94b.
Brasher, E. P., 103b.
Brasie, M., 67b.
Bratley, H., 38b.
Bratley, H. E., 15b.
Bratton, R. W., 24b.
Bratzler, J. W., 82b.
Braucher, O. L., 9a.
Brautlecht, L. M., 13b.
Bray, C. L., 37a.
Bray, Mrs. J. L., 2a.
Bray, Mrs. M. M., 46b.
Bray, R. H., 21a.
Brayton, H. R., 93b.
Breazeale, D. F., 28b.
Breazeale, J. F., 3a.
Breed, R. S., 69a.
Bregger, T., 16b.
Brehm, C. E., 90a.
Breithaupt, L. R., 80a.
Brekke, J. E., 73b.
Brenan, C. W., 67b.
Brennen, C. A., 59a.
Brensing, O. H., 77a.
Brentzel, W. E., 73a.
Bressler, R. G., III, 86a.
Brew, M., 50a.
Brewer, H. V., 33b.
Brewer, L. C., 36a.
Brewer, P. H., 24b.
Brewster, C. M., 101a.
Bridgford, R. O., 51b.
Brierley, W. G., 50a.
Briggs, D. R., 48b.
Briggs, E. B., 100a.
Briggs, F. N., 6a.
Briggs, G. M., 104a.
Briggs, G. S., 61a.
Briggs, H. M., 78a.
Briggs, I. A., 3a.
Briggs, M., 43b.
Brindley, T. A., 20b.
Brink, R. A., 105b.
Briscoe, C. F., 51a.
Brislawn, M. E., 101b.
Brison, F. R., 94b.
Brisson, F. J., 98a.
Britton, W. E., 13a.
Broaddus, R. G., 70a.
Broadfoot, W. M., 102a.
Brock, J. L., 88a.
Brody, S., 53b.
Brokaw, W. H., III, 57a.
Brookings, W. W., 48a.
Brookins, F. A., 67b.

Brooks, A. N., 15b.
Brooks, Mrs. C. P., 98b.
Brooks, F. A., 7b.
Brooks, F. G., 14a.
Brooks, F. M., 23a.
Brooks, G. E., 59a.
Brooks, J. B., 35b.
Brooks, L. E., 95b.
Brooks, R. M., 9a.
Brooks, S., 71b.
Broome F. H., 92b.
Brough, T. J., 108b.
Broughton, L. B., 41a.
Brouse, E. M., 58b.
Brouzas, C. G., 103b.
Brown, A. A., 43a.
Brown, A. M., 73b.
Brown, Mrs. A. P., 97a.
Brown, B. A., 12a.
Brown, B. E., 91b.
Brown, C. A., 37a.
Brown, C. H., 31b.
Brown, C. J. D., 56b.
Brown, C. L., 59a.
Brown, Carlotta M., 50a.
Brown, Clara M., 50a.
Brown, C. N., 27a.
Brown, Mrs. E., 11a.
Brown, E. E., 7a.
Brown, E. M., 54a.
Brown, E. O., 28a.
Brown, E. S., 92b.
Brown, E. V., 28a.
Brown, F. E., 28a.
Brown, F. J., 49b.
Brown, F. L., 4a.
Brown, G. A., 44a.
Brown, G. G., 82a.
Brown, G. L., 89a.
Brown, H. B., 37a.
Brown, H. C., 36a.
Brown, H. D., 75b, 77b.
Brown, H. L., 15a.
Brown, H. M., 46a.
Brown, J., 2a.
Brown, J. B., 7b.
Brown, J. G., 4b.
Brown, J. H., 24b, 25b.
Brown, L., 2a.
Brown, L. A. (Colo.), 10a.
Brown, L. A. (Ky.), 36b.
Brown, M., 83b.
Brown, M-E., 58a.
Brown, M. J., 108b.
Brown, Mrs. M. M., 92a.
Brown, N., 2a.
Brown, O., 2b.
Brown, P. E., 27a.
Brown, P. T., 24a.
Brown, R. G., 41a.
Brown, R. I., 67b.
Brown, R. M., 50a.
Brown, S. M., 6b.
Brown, S. O., 93a.
Brown, T. T., 71b.
Brown, W. C., 103a.
Brown, W. L., 18a.
Brown, W. O., 73a.
Brown, W. S. (Ga.), 16a.
Brown, W. S. (Oreg.), 80b.
Browne, C. A., IV.
Browne, T. E., 71b.
Brownell, S. J., 65a.
Brownfield, W. W., 75a.
Browning, H. W., 86a.
Browning, N. M., 33b.
Broyer, T. C., 6b.
Broyles, W. A., 83b.
Brubaker, H. W., 32b.
Brubaker, R. W., 38b.
Bruce, C. H., 92a.
Bruce, Mrs. M. R. 59b.
Bruce, O. C., 40a.
Brucher, O. P., 67b.
Brueckner, A. L., 41a.
Brueckner, H. J., 65b.
Bruhn, H. D., 105b.
Brumbaugh, N. M., 79a.
Brumley, F. W., 15a.
Brumley, O. V., 74a, 76b.
Brundage, A. J., 12b.
Brundage, R. C., 25b.
Bruner, E., 33b.
Brunet, J. R., 86b.
Brunig, M. P., 58a.
Brunner, H., 26b.
Brunner, H. S., 83b.
Brunson, A. M., 32a.
Brush, H. J., 73b.
Bryan, A. A., 27a.
Bryan, A. B., 88a.
Bryan, C. S., 47b.
Bryan, K. V., 24b.
Bryan, Mrs. L. G., 95a.
Bryan, M. E., 90a.
Bryan, Mrs. N. C., 17a, 18b.
Bryan, O. C., 14a.
Bryan, W. E., 4b.
Bryant, H., 96a.
Bryant, H. W., 28b.
Bryant, L. R., 11b.
Bryant, R. L., 98b.
Bryant, T. R., 36a.
Bryden, C. T., 101b.
Bryson, H. R., 33a.
Buchanan, D. L., 29b.
Buchanan, D. S., 93a.
Buchanan, F. R., 30b.
Buchanan, J. H., 28a.
Buchanan, R. E., III, 27a, 28a.
Buchanan, W. D., 102a.
Buchanan, W. M., 89a.
Buchholtz, W. F., 28a.
Buck, C. A., 105a.
Buckley, M. R., 92a.
Buckman, H. O., 65a.
Buckman, T. E., 59b.
Buckner, G. D., 35a.
Buehler, C. A., 91a.
Buehrer, T. F., 3a.
Buel, E. I., 25b.
Buell, M. F., 71a.
Buford, C. R., 79a.
Bull, Mrs. H., 67b.
Bull, S., 21b.
Bull, W. I., 46b.
Bullard, J. F., 26b.
Bullis, D. E., 81a.
Bullis, K. L., 44b.
Bullock, J. F., 72b.
Bunnell, C. E., 3a.
Bunting, P., 56a.
Buol, Mrs. M. S., 59b.
Burcalow, F. V., 104a.
Burch, J. W., 53a, 54a.
Burd, J. S., 6b.
Burdick, H., 86a.
Burdick, R. T., 10b.
Burg, A. G., 90a.
Burge, C. A., 82a.
Burgess, Mrs. I. M., 39a.
Burgess, J. P., 89a.
Burgess, P. S., 3a.
Burgin, C. J., 94a.
Burgoin, A. M., 67b.
Burgwald, L. H., 74b, 77a.
Burk, E. F., 102a.
Burke, A. D., 1a.
Burke, B. E., 14a.
Burke, E., 55b.
Burke, E. S., 39a.
Burke, J. W., 43a.
Burke, O. D., 83a.
Burke, V., 101a.
Burkhardt, G. J., 86a.
Burkhart, L., 62a, 63a.
Burkhart, W. C., 16b.
Burkholder, C. L., 26a.
Burkholder, W. H., 68b.
Burlingame, B. B., 7a.
Burlison, W. L., 21a.
Burmester, B. R., 21b.
Burnam, A., 36a.
Burnett, E. A., 57a.
Burnett, L. C., 27a.
Burnette, A. C., 36a.
Burnham, C. R., 102a.
Burnham, D. R., 64b.
Burnham, S. H., 65b.
Burns, F. W., 1a.
Burns, G. P., 97a, 98a.
Burns, Mrs. K. V., 23a.
Burns, M. E., 55a.
Burns, P. W., 95a.
Burns, R. H., 107a.
Burnside, J. O., 94b.
Burr, E. D., 89a.
Burr, W. W., 57a.
Burrage, E. M., 76a.
Burrell, A. B., 68b.
Burrell, R. C., 74b.
Burrier, A. S., 80b.
Burroughs, R. J., 45b.
Burrows, J. A., 78a.
Burruss, J. A., III, IV, 98a.
Burt, E. T., 92a.
Burt, F. A., 94b.
Burt, J. H., 34b.
Burt, U. S., 81b.
Burtner, J. C., 82a.
Burton, C. R., 92a.
Burton, G. W., 18a.
Burton, T. H., 1b.
Burwash, G., 98b.
Burwash, M. G., 23b.
Busby, A. T., 53a.
Busche, L. M., 25a.
Bush, R. H., 93b.
Bushey, D. J., 68a.
Bushnell, F., 90a.
Bushnell, J., 77b.
Bushnell, L. D., 32a.
Bushnell, T. M., 24a.
Bussell, F. P., 68b.
Bussey, A. S., 17a.
Butcher, F. G., 73b.
Butler, A. M., 2a.
Butler, Mrs. E. R., 23a.
Butler, K. D., 4b.
Butler, L. I., 45a.
Butler, L. W., 30b.
Butler, O. R., 60a.
Butner, Mrs. H. T., 23a.
Butt, F. H., 66b.
Butt, Mrs. G. L., 67b.
Butterfield, H. M., 7a.
Butters, M., 61b, 62a.
Butterworth, J. E., 66a.
Button, F. C., 61a, 63a.
Butts, G. S., 69b.
Byers, E. L., 105a.
Byers, G. B., 35b.
Byers, Mrs. M. D., 45b.
Byram, H. M., 45b.
Byrd, C. J., 5b.
Byrd, F. L., 72a.
Byrd, H. C., III, 40a.
Byrne, C. D., 82a.
Byrne, S. H., 99b.
Byrne, W. H., 98a.
Bywaters, J. H., 35a.

Cable, R. M., 24a.
Cade, M. B., 79a.
Cadley, E. M., 75b.
Cady, E. L., 30b.
Cady, H. B., 18b.
Cady, L. C., 20a.
Cagle, A. J., 101b.
Cain, C. B., 51a, 52b.
Cain, C. E., 52a.
Cain, S. A., 91a.
Caine, A. B., 27b.
Caine, G. B., 96b.
Caldwell, H. W., 16a.
Caldwell, L. M., 36b.
Caldwell, R. M., 24b.
Caldwell, R. T., 72b.
Caldwell, T. C., 43b.
Calfee, R. K., 35b.
Calhoun, F. H. H., 87b.
Calhoun, M. L., 31a.
Call, L. E., IV, 32a.
Callahan, E. M., 75a.
Callahan, E. P., 91a.
Callenbach, E. W., 84b.
Callenbach, J. A., 105b.
Callender, R. E., 93b.
Callward, F. M., 12b.
Calvert, S., 53a.
Camburn, O. M., 97a.
Cameron, A. A., 55a.
Cameron, D. R., 8b.
Cameron, G. M., 90b.
Cameron, H. C., 103a.
Cameron, H. S., 10a.
Cameron, J. A., 55b.
Cameron, J. L., 99b.
Cameron, R. E., 56a.
Cameron, S. H., 9b.
Camp, A. F., 16a.
Camp, C. D., 18a.
Camp, J. P., 14b.
Campbell, F. L., 76b.
Campbell, J. C., 63a.
Campbell, M. H., 97b.
Campbell, M. V., 54a.
Campbell, T. M., 2a.
Campbell, W. A., 92b.
Canavan, F. T., 43a.
Cance, A. E., 43a.
Canfield, T. H., Jr., 48b.
Canniff, T. L., 45a.
Canning, G. A., 92b.
Cannon, C. Y., 27b.
Cannon, H., 92a.
Cannon, J. C., 1b.
Canon, H., 67a.
Canty, M. E., 55a.
Caperton, F. M., 52b.
Caperton, H. O., 11a.
Capó, B. G., 86a.
Card, C. G., 47b.
Card, D. G., 36b.

Card, L. E., 21b.
Cardinell, H. A., 47a.
Cardwell, A. B., 34a.
Carey, R. H., 84a.
Carl, F. L., 54a.
Carleton, R. K., 86a.
Carlisle, N. E., 60b.
Carlson, C. W., 45a.
Carlson, E. R., 107a.
Carlson, T. C., 4a.
Carlyle, E. C., 93b.
Carmichael, B. E., 40b.
Carncross, J. W., 61b, 63a.
Carnes, A., 1b.
Carney, M., 67b.
Carodemos, P. P., 87b.
Carolus, R. L., 100a.
Carpenter, C. E., 11a.
Carpenter, D. C., 69b.
Carpenter, E. S., 43b.
Carpenter, O. L., 95b.
Carpenter, P., 80a.
Carpenter, R. W., 41b.
Carr, J. M., 18a.
Carr, P. H., 30b.
Carr, R. H., 24b.
Carrero, J. O., 86a.
Carrick, C. W., 26a.
Carrigan, J. E., 97a.
Carrington, O. R., 41b.
Carroll, G. W., 51b.
Carroll, H. B., 101b.
Carroll, J. C., 76a.
Carroll, W. E., 21b.
Carroll, W. R., 15a.
Carruth, L. A., 69b.
Carse, E., 58a.
Carson, E. D., 88b.
Carson, S. M., 91b.
Carter, A. S., 26b.
Carter, D. G., 5a.
Carter, E. G., 96a.
Carter, G. S., 71a.
Carter, H. M., 38a.
Carter, J., Jr., 64a.
Carter, L. C., 5a.
Carter, L. M., 16b.
Carter, M. B., 79a.
Carter, M. T., 100a.
Carter, R. A., 2a.
Carter, W. H., 38a.
Carter, W. H., Jr., 12b.
Carter, W. T., 95a.
Cartledge, J. L., 102a.
Cartwright, O. L., 88b.
Carver, G. W., 2a.
Carver, J. S., 102a.
Carver, W. A., 14b.
Cary, H. W., 43b.
Caryl, R. E., 9a.
Casbarian, H. T., 40a.
Case, G. W., III.
Case, H. C. M., 22a.
Case, L. A., 81b.
Case, L. I., 71a.
Case, W. M., 11b.
Cash, J. G., 22a.
Casida, L. E., 106a.
Casselberry, R. D., 84b.
Cassell, S. K., 99a.
Castle, W. E., 8b.
Castonguay, T. T., 28a.
Cathcart, C. S., 61a, 62b.
Cathcart, R. B., 32a.
Catherwood, M. P., 66a.
Cation, D., 45a.
Caton, S., 35a.
Caulfield, W. J., 32b.
Cauthen, G. E., 34b.
Cavanaugh, G. W., 65b.
Cave, H. W., 32b.
Cave, R. A., 89a.
Caveness, H. L., 71a.
Cerveny, C. C., 79a.
Cessna, R. B., 29b.
Chace, E. P., 84a.
Chadderdon, H., 29b.
Chadwell, A. J., 90b.
Chadwick, F. N., Jr., 39a.
Chadwick, L. C., 75b.
Chalfey, A. M., 73b.
Chamberlain, C. W., 47b.
Chamberlain, F. W., 47b.
Chamberlain, J. S., 42b.
Chamberlin, J. C., 81a.
Chamberlin, V. D., 76b.
Chamberlin, W. J., 81a.
Champe, Mrs. M. H., 39a.
Champlin, W. J., 87b.
Chance, F. S., 92b.
Chandler, C. M., 62b.
Chandler, F. B., 39a.
Chandler, R. F., Jr., 65a.
Chandler, W. H., 9a.
Chandler, W. L., 47b.
Chapin, M., 29b.
Chapman, A. J., 94a.
Chapman, C. J., 107a.
Chapman, C. W., 47b.
Chapman, C. W. L., 40a.
Chapman, G., 31b.
Chapman, H. D., 6b.
Chapman, Mrs. I. M., 94b.
Chapman, J., 34a.
Chapman, J. W., 94a.
Chapman, P. J., 69b.
Chapman, P. W., III, 16a.
Chapman, R. N., 18a.
Charkey, L. W., 10b.
Charles, T. B., 60b.
Charlton, Mrs. M. P., 92a.
Chase, D., 69b.
Chase, M. L., 23a.
Cheadle, V. I., 86a.
Cheney, I. H., 40b.
Cheney, W. R., 13b.
Chenoweth, W. W., 44a.
Cherrington, V. A., 20a.
Chesnutt, S. L., 1b.
Cheyney, E. G., 50a.
Child, A. M., 50a.
Childs, L., 82a.
Childs, R. R., 16a.
Childs, W. H., 103b.
Chisman, H. H., 84a.
Chittenden, D. W., 55a.
Chittenden, G., 29b.
Choppin, A. R., 37b.
Christensen, C. C., 50b.
Christensen, C. L., III, 104a.
Christensen, J. J., 50b.
Christensen, L., 97a.
Christenson, J. F., 97b.
Christgau, R. J., 51b.
Christiansen, F. W., 73a.
Christiansen, J. E., 7b.
Christianson, Mrs. G. K., 50b.
Christopher, E. P., 87a.
Christopher, R. C., 2b.
Christopher, W. N., 37a.
Christophersen, P., 89b.
Christopherson, C. H., 49a.
Christy, D., 94a.
Chubb, A. M., 84a.
Chucka, J. A., 39a.
Chupp, C., 68b.
Church, G. F., 79b.
Church, J. E., 59b.
Churchill, B. R., 46a, 48b.
Churchill, L. A., 49b.
Churchill, O. O., 72a.
Churchill, V. L., 13a.
Cintrón, R. H., 85b.
Claassen, P. W., 66b.
Cladel, C. E., 67b.
Clague, J. A., 44a.
Clanahan, D. L., 46a.
Clapp, A. L., 32a.
Clapp, E. V. W., 33b.
Clapp, H. S., 60b.
Clapp, L. E., 27a.
Clapp, R., 40b.
Clapp, R. K., 12b.
Clapp, S. C., 72b.
Clark, A. J., 45a.
Clark, A. W., 69a.
Clark, C. E., 106a.
Clark, C. F. (Mich.), 47b.
Clark, C. F. (Miss.), 51b.
Clark, C. M., 1b.
Clark, C. T., 89a.
Clark, D. G., 65b.
Clark, E. R., 51b.
Clark, E. S., 62a.
Clark, F. F., 29a.
Clark, I. F., 54a.
Clark, J. H., 62a, 63a.
Clark, J. S., 39a.
Clark, M. J., 39a.
Clark, M. W., 54a.
Clark, N., 104a.
Clark, N. A., 28a.
Clark, O. L., 42b.
Clark, O. M., 87b.
Clark, R. F., 25b.
Clark, R. J., 34a.
Clark, R. T., 48b.
Clark, S. W., 95b.
Clark, T. B., 103a.
Clark, W. E., III, 59a.
Clark, W. W., 104a, 105b.
Clarke, G. B., 12b.
Clarke, L. F., 108b.
Clarke, M. K., 44b.
Clarke, W. S., Jr., 84b.
Clausen, R. E., 8b.
Clavell, C. J., Jr., 86b.
Claybaugh, J. H., 58b.
Clayton, B. S., 16b.
Clayton, Mrs. C. B., 97a.
Clayton, C. N., 106b.
Clayton, H. G., 15b.
Clayton, L. O., 88a.
Clayton, M. M., 40a.
Claytor, Mrs. B., 94b.
Cleary, T. L., 106b.
Cleavinger, E. A., 32a.
Cleland, S. B., 49a.
Clemens, L. I., 46b.
Clement, S. L., 71a.
Clements, H. F., 101a.
Clevenger, C. B., 70a.
Clevenger, Mrs. R. D., 72a.
Clevenger, W. L., 71a.
Clifford, J. M., 81b.
Cline, J. A., 54b.
Cline, L. E., 59a.
Clinton, G. P., 13a.
Clogston, N. E., 84a.
Cloke, P., III.
Clore, W. J., 102a.
Clothier, R. C., 61a.
Clow, B. M., 56a.
Clulo, G. B., 103b.
Clyburn, T. M., 88b.
Clyde, A. W., 83b.
Clyde, G. D., 96b.
Coates, C. E., 37b.
Coates, W. H., 59a.
Cobb, A. D., 14b.
Cobb, E. M., 40a.
Cobb, H. F., 77a.
Cobb, J. S., 82a.
Cobb, W. T., 37a.
Coble, M. A., 5b.
Coburn, D. R., 47b.
Cochran, F. D., 38b.
Cochran, H. L., 18b.
Cochran, L. C., 9b.
Cocke, R. P., 100b.
Cockerill, P. W., 64a.
Cocking, R. M., 31b.
Cockrell, R. A., 8a.
Code, W. E., 11a.
Cody, M. D., 15a.
Coe, F. M., 97b.
Coe, M. H., 33b.
Coen, B. F., 10b.
Coffey, J. S., 74a.
Coffey, W. C., III, IV, 48a.
Coffin, R. G., 10b.
Coffman, L. D., 48a.
Coggin, H. T., 16b.
Coggin, J. K., 71b.
Coggin, W. B., 99a.
Coggins, C. L., 87b.
Cohee, C. M., 26b.
Coit, B., 84a.
Colby, A. S., 23b.
Colby, F. W., 91a.
Colby, H. N., 101b.
Colby, W. G., 42a.
Cole, C. L., 51a.
Cole, H. H., 6a.
Cole, H. L., 101a.
Cole, L. J., 105b.
Cole, R. C., 6a.
Cole, R. K., 69a.
Cole, R. O., 24a.
Cole, T. A., 87b.
Cole, W. C., 7a.
Cole, W. R., 44a.
Colebank, L. O., 91b.
Colegrove, E. B., 22a.
Coleman, C. H., 6a.
Coleman, I. L., 16a.
Coleman, O. H., 10a.
Coleman, O. T., 54b.
Coleman, R. J., 47a.
Coleman, S. D., 79b.

Coleman, T. A., 25a.
Coles, E. H., 34b.
Coles, J. V., 54b.
Collentine, A. O., 104a.
Collier, L., III, 17a.
Collings, G. H., 87a.
Collings, M. L., 38b.
Collins, D. L., 66b.
Collins, E. R., 70a.
Collins, E. V., 29a.
Collins, J. L., 18b.
Collins, M. L., 96a.
Collins, W. O., 16a.
Collison, R. C., 70a.
Collopy, M. G., 107b.
Colman, H. N., 80a.
Colmer, E. B., 51a.
Colovos, N. F., 60a.
Colt, D. L., 63b.
Colver, C. W., 32b.
Colwell, R. H., 103a.
Combs, L. R., 30b.
Combs, O. B., 106a.
Combs, W. B., 49a.
Comfort, J. E., 53a.
Comin, D., 77b.
Compere, H., 7b.
Compton, L. E., 24b.
Compton, L. L., 32a.
Compton, O. C., 9a.
Comstock, R., 67b.
Conant, G. E., 5b.
Conard, E. C., 57a.
Condit, I. J., 9a.
Cone, W. H., 20a.
Conklin, J. G., 60a.
Conn, H. J., 69a.
Connaway, J. W., 55a.
Connell, W. B., 82b.
Connelly, R. G., 98b.
Conner, A. B., 92a.
Conner, B. V., 99a.
Conner, L., 79a.
Connor, M. L., 59a.
Connors, C. H., 62a, 63a.
Conoly, G. W., 16a.
Conover, J. A., 40b.
Conrad, J. P., 6a.
Conrad, R. M., 32b.
Conrey, G. W., 74a, 76a.
Constance, L., 101a.
Converse, B., 30b.
Cook, H. T., 100a.
Cook, J. W., 101a.
Cook, L. E., 71b.
Cook, M. T., 85b.
Cook, R. L., 47b.
Cook, S. B., 3b.
Cook, W. B., 12a.
Cooke, A. F., 84b.
Cooke, C. E., 48b.
Cooke, H. A., 11a.
Cooley, L. M., 70a.
Cooley, R. B., 24a.
Cooley, T. F., 87b.
Coolidge, Mrs. S. M., 43b.
Cooper, D. C., 106a.
Cooper, H. P., 87a.
Cooper, J. F., 15a.
Cooper, J. R., 5b.
Cooper, T. P., III, 35a.
Cooter, D., 80b.
Coover, W. F., 28a.
Cope, H. N., 84a.
Cope, J. A., 67a.
Cope, R. P., 101a.
Copeland, J. T., 52a.
Copeland, O. C., 93a.
Copeland, P. L., 56b.
Copenhaver, R. D., 57b.
Copson, G. V., 81a.
Corbett, D. P., 39a.
Corbett, L. M., 46a.
Corbett, L. S., 39a.
Corbett, W. J., 22a.
Corbin, F. M., 57b.
Corcoran, P. H., 70b.
Cordner, H. B., 79b.
Cordon, T. C., 62b.
Corless, D. E., 19a.
Cornell, F. D., Jr., 103a.
Coruthers, J. M., 6a.
Cory, E. N., 41b.
Cory, V. L., 93b.
Cosby, H. E., 80a.
Cotner, F. B., 55b.
Cotner, J. B., 70a.
Cotterman, H. F., IV, 41b.
Cottier, G. J., 1a.
Cottingham, E., 23a.
Cotton, J. R., 37a.
Cottrell, L. S., Jr., 69b.
Couch, J. R., 93a.
Coulter, H. B., 72b.
Coulter, S. T., 49a.
Court, W. F., 6b.
Courtney, J., 67b.
Covault, C. H., 31a.
Covell, M. R., 39a.
Cover, S., 94b.
Covert, M. A., 90a.
Covington, N. G., 102a.
Cowan, E. W., 53a.
Cowan, L., 55b.
Cowart, F. F., 18b.
Cowart, R., 52b.
Cowden, J. M., 30b.
Cowden, T. K., 83b.
Cowgill, H. J., 81b.
Cowles, E. L., 66a.
Cowles, H. T., 85b.
Cowles, I. F., 33b.
Cowles, M. L., 106a.
Cowles, M. T., 85b.
Cowsert, W. C., 51b.
Cox, G. M., 31a.
Cox, H. R., 62b.
Cox, J. A., 99b.
Cox, M. B., 78b.
Cox, R. F., 32a.
Cox, R. W., 49a.
Cox, T. H., 89b.
Coxe, Mrs. J. E., 38b.
Coyne, S. E., 87a.
Craddock, M. A., 101b.
Crafts, A. S., 6b.
Craig, R., 7b.
Craig, R. A., 26b.
Craig, W. T., 68b.
Cralley, E. M., 5b.
Cramer, A. J., 104a.
Cramer, E., 46b.
Crampton, G. C., 43b.
Crandall, F. K., 86b.
Crandall, L. B., 13b.
Crandall, W. G., 88a.
Crandall, W. T., 65a.
Crane, A. G., III, 107a.
Crane, D., 103b.
Crane, F. H., 21a.
Crane, G. B., 75a.
Cranor, K. T., 29b.
Cravens, C. C., 92b.
Crawford, C. E., 72a.
Crawford, C. W., 21b.
Crawford, D. L., 18a.
Crawford, L. A., 7a.
Crawford, R. F., 64a.
Crawford, R. P., 57b.
Cray, R. E., 75b.
Creech, B. F., 103a.
Creek, C. R., 43a.
Creel, C. W., III, 59a.
Creighton, J. T., 15b.
Cremeans, L. M., 3b.
Cresap, Mrs. I. K., 16a.
Cressman, A. W., 77a.
Creswell, M., 52a.
Creswell, M. E., 17b.
Crews, C. E., 32a.
Crim, R. F., 48a.
Crisler, O. S., 53a.
Crist, J. W., 47a.
Crittenden, A. L., Jr., 18a.
Crocheron, B. H., 6a.
Crockett, Mrs. A. O., 97a.
Cromer, C. O., 82a.
Cromer, P., 28b.
Cromer, S. S., 25a.
Crone, E. B., 10b.
Crooks, D. M., 3a.
Crosby, C. E., Jr., 54a.
Crosby, E., 44b.
Crosier, W. F., 70b.
Cross, C. B., 77b.
Cross, F. B., 79b.
Crosthwait, S. L., 41b.
Crouch, E. K., 93a.
Crouch, H. B., 37a.
Crouley, Mrs. R. U., 50b.
Crow, U. V., 92a.
Crowe, L. K., 57b.
Crowell, I. H., 64a.
Crowley, D. J., 102b.
Crown, R. M., 15a.
Croy, O. C., 75a.
Cruess, W. V., 8b.
Crumley, J. J., 77a.
Crumpton, W. M., 51b.
Crutcher, B. H., 2a.
Culbertson, C. C., 27b.
Culbertson, J. L. 101a.
Cummings, M. B., 98b.
Cummings, R. W., 70a.
Cummins, G. B., 24b.
Cunningham, Mrs. A. P., 99b.
Cunningham, C. R. A., 72a.
Cunningham, G. V., 17a.
Cunningham, H. S., 70a.
Cunningham, J. B., 22a.
Cunningham, J. C., 31b.
Cunningham, J. F., 74a.
Cunningham, L. C., 66a.
Cunningham, Mrs. M. F., 95a.
Cunningham, O. C., 64a.
Cunningham, R. C., 53b.
Cunningham, R. N., 51a.
Cunningham, W. S., 3b.
Cunov, H. F., 36b.
Currell, S. C., 92b.
Currence, T. M., 50a.
Current, R. A., 71b.
Currey, E. A., 52b.
Currin, R. E., Jr., 72b.
Curry, A. S., 64b.
Curry, J. S., 107b.
Curtis, A. W., 104a.
Curtis, A. W., Jr., 2a.
Curtis, H. E., 36b.
Curtis, J. D., 43b.
Curtis, L., 2a.
Curtis, L. C., 13b.
Curtis, O. F., 65b.
Curtis, P. B., 26b.
Curtis, R. W., 68a.
Curtis, W. C., 55a.
Curtiss, W. M., 66a.
Cushman, C. G., 87b.
Cushman, H. E., 55a.
Cushman, M. E., 67b.
Cutler, F. M., 43b.
Cutler, G. H., 24a.
Cutler, H. H., 96b.
Cutright, C. R., 77a.

Daane, A., 16b.
Dadey, M., 73b.
Dadisman, S. H., 107b.
Dahl, A. B., 19b.
Dahlberg, A. C., 69b.
Dahlberg, F. I., 93a.
Dahlberg, H. R., 84a.
Dahle, C. D., 83a.
Dahms, R. G., 79a.
Dail, H. M., 53b.
Daines, R. H., Jr., 62a.
Dakan, E. L., 75b.
Dakan, S. G., 53a.
Dakin, L. M., 40a.
Dakin, Mrs. M. E., 13a.
Dalton, J. J., 98a.
Dameron, W. H., 95b.
Dana, B. F., 81a.
Dancy, C. E., 97b.
Danforth, S. T., 85b.
Daniel, D. M., 69b.
Daniel, H. A., 77b.
Daniels, E. J., 89b.
Daniels, F. P., 50a.
Daniels, H. E., 89a.
Daniels, J. B., 5a.
Daniels, L. B., 11a.
Danielson, R. N., 78a.
Danner, W. N., Jr., 17a.
Darago, V. L., 63b.
Darlington, H. T., 45a.
Darlow, A. E., 104a.
Darnell, A. L., 93a.
Darrow, R. A., 4b.
Darst, R. M., 33b.
Darst, W. H., 70a.
Dary, Mrs. R., 33b.
Daugherty, M. M., 14a.
Daughtrey, W. H., 98a.
Davenport, E., 11a.
Davenport, I. S., 36a.
Davenport, O. M., 25b.
Davenport, R. L., 38a.
Davenport, U. H., 17a.
Davenport, W. A., 48b.
David, Mrs. L. T., 12b.
David, P. R., 12b.
Davidson, A. P., 33a.
Davidson, F. E., 32a.
Davidson, J. A., 47b.
Davidson, J. B., 28b.
Davidson, M., 97a.

Davidson, O. W., 62a.
Davidson, R. H., 76b.
Davies, R. D., 90a.
Davis, A. M., 44a.
Davis, A. R., 9b.
Davis, B. H., 74a.
Davis, C. D., 32a.
Davis, C. R., 41a.
Davis, C. W., 38a.
Davis, D., 75a.
Davis, D. R., 95a.
Davis, E. C., 38b.
Davis, E. H. (Okla.), 79a.
Davis, E. H. (Oreg.), 81a.
Davis, F. L., 37a.
Davis, G. N., 28a.
Davis, G. R., 58a.
Davis, H. A., 60a.
Davis, H. J., 37a.
Davis, H. P., 57b.
Davis, I. G., 12a.
Davis, J. E., 23a.
Davis, J. F., 47b.
Davis, J. J., 25a.
Davis, J. W., 104a.
Davis, L. D., 9a.
Davis, L. L., 90b.
Davis, L. S., 58a.
Davis, M. B., 81b.
Davis, Mrs. P. B., 62a.
Davis, P. O., 1a.
Davis, R. E., 16a.
Davis, R. J., 45a.
Davis, R. N., 3b.
Davis, S. P., 93a.
Davis, W. A., 70a.
Davis, W. E., 32b.
Davis, W. H., 42b.
Davis, W. S., 92a.
Davy, L., 83a.
Dawley, Mrs. L. E., 69a.
Dawsey, L. H., 77a.
Dawson, D., 11a.
Dawson, R. M., 73b.
Dawson, R. W., 49b.
Day, C. A., 39b.
Day, E. J., 92a.
Day, L. H., 9a.
Dayton, J. W., 43b.
Deacon, W. E., 58b.
Dean, A. B., 72b.
Dean, A. L., 98b.
Dean, C. E., 72a.
Dean, D. D., 2a.
Dean, F. W., 75b, 77a.
Dean, G. A., 33a.
Dean, H. K., 82b.
Dean, J. H., 53a.
Dearing, C., 72b.
Dearing, H. W., Jr., 1b.
Dearstyne, R. S., 71b.
Deay, H. O., 25a.
DeBaun, R. W., 61b, 63a.
DeBusk, E. F., 15b.
Decker, G. C., 31b.
Decker, J. L., 8b.
Decker, J. W., 83b.
Decker, R. E., 46a.
Decker R. M., 84a.
Decker, S. W., 22a.
DeCoursey, R. M., 13b.
Deebel, G. F., 91a.
Deely, M. E., 33b.
Deen, E., 36a.
Deen, J. L., 84a.
Deephouse, L., 36a.
Deere, M., 22b.
Deering, A. L., 39a.
Deeter, E. B., 95b.
DeFrance, J. A., 86b.
DeLany, D. C., 67a.
Delaplane, J. P., 86a.
DeLashmutt, F. S., 74b.
Delez, A. L., 26b.
DeLoney, E., 2a.
DeLong, D. M., 76b.
DeLong, G., 73b.
DeLong, H. H., 89b.
Delwiche, E. J., 104a, 107b.
Demeritt, D. B., 40a.
Deming, M. W., 59a.
DeMoss, W. R., 90b.
DeMottier, Mrs. J. F., 93b.
Dempsey, P. W., 44a.
Dennett, Mrs. L., 67b.
Denney, J. A., 6a.
Dennis, R. S., 15b.
Dennis, W. V., 83b.
Denniston, L. T., 83a.
Denson, W. P., 38a.
Dent, D. S., 104a.
Dent, J. G., 49a.
DenUyl, D., 25b.
Deobald, H. J., 104a.
Derby, G. E., 34b.
Dercum, M., 84a.
Derieux, J. B., 71b.
Dermer, O. C., 78b.
De Rose, H. R., 43a.
Derrick, W. W., 57a.
Descartes, S. L., 85a.
Deters, M. E., 46b.
Detjen, L. R., 14b.
De Turk, E. E., 21a.
DeVault, S. H., 41a.
Devereux, E. D., 47b.
De Volt, H. M., 41a.
Dew, G. A., 80b.
DeWolf, R. A., 87b.
Dewree, F. P., 3a.
Dexter, S. T., 46a.
de Zeeuw. R., 45a.
Diaz, J. B., 85a.
Diaz. M. R., 85a.
Dibble, C. B., 46a.
Dice, J. R., 73a.
Dick, J. B., 52b.
Dick, J. R., 106a.
Dick. T. E., 2b.
Dickerson, G. E., 105b, 106a.
Dickerson, I. W., 29a.
Dickerson, J. E., 26a.
Dickey, J. B. R., 82a.
Dickey, R. D., 15b.
Dickins, D., 52a.
Dickinson, C. E., Jr., 89a.
Dickinson, E. M., 10a.
Dickinson, L. S., 42a.
Dickinson, S., 54a.
Dickson, J. G., 106b.
Dickson, M. A., II.
Dickson, R. E., 95b.
Dickson, R. W., 98b.
Didlake, M. LeG., 36a.
Diehl, L., 29b.
Diehl, M., 50b.
Dieken, G., 30b.
Dietrich, H., 66b.
Dietrich, K. S., 46b.
Dietrich, M., 103a.
Dietrick, L. B., 99b.
Dillingham, F. T., 19a.
Dillon, G., 30b.
Dills, L. E., 84b.
Dilworth, D., 30b.
Dilworth, L. M., 94b.
Dimick, R. E., 80a.
Dimock, W. W., 35a.
Dippold, G. J., 54a.
Dirks, C. O., 39b.
Diseker, E. G., 1b.
DiStephano, J., 67b.
Ditman, L. P., 41b.
Dittmer, W. E., 90a.
Dixon, A. A., 71b.
Dixon, A. B., 18a.
Doak, C. C., 93b.
Doan, F. J., 83a.
Dodd, D. R., 74a, 76a.
Dodge, E., 12b.
Dodson, C., 92a.
Dodson, E. M., 8b.
Dodson, W. R., 37a.
Doe, R. M., 60a.
Doehlert, C. A., 63a.
Doermann, M. C., 62a.
Dole, E. J., 98a.
Doll, R. J., 32b.
Dolloff, R. C., 40a.
Dominguez, F. A., López., 85a.
Dominy, C. E., 32b.
Donahue, J., 5b.
Donahue, R. L., 52a.
Donaldson, D. N. (Colo.), 10b.
Donaldson, D. N. (Oreg.), 81b.
Donaldson, F. T., 55b.
Donaldson, R. B., 83b.
Donaldson, R. W., 42a.
Doneen, L. D., 7b.
Donelson, E. G., 50a.
Donelson, L. E., 90b.
Doneth, J. C., 46b.
Doney, M. E., 52a.
Donham, C. R., 75b.
Donley, J. E., 43a.
Donma, K. W. G., 89a.
Donnelly, E. B., 44a.
Donovan. R. L., 51a.
Doran, E. B., 38a.
Doran, W. L., 42b.
Dorchester, C. S., 27a.
Dore, W. H., 6b.
Doremus, M. E., 58a.
Dorman, C., 51a.
Dorner, H. B., 23b.
Dorrance, A. B., 46a.
Dorsey, E., 68b.
Dorsey, H., 12a.
Dorsey, L. M., 39a.
Dorsey, M. J., 23b.
Dosdall, L., 50b.
Dossin, C. O., 84b.
Doten, S. B., 59a.
Doty, D. M., 26b.
Dougherty, L. A., 60a.
Douglas, T. W., 5a.
Douglass, E., 10b.
Douglass, H. D. C., 39a.
Douglass, R. A., 58a.
Dove, W. F., 39a.
Doward, L., 100a.
Dowd, L. R., 12a.
Dowdy, G., 75a.
Dowdy, W. V., 17b.
Dowdy, W. W., 55a.
Dowell, A. A., 51b.
Dowell, C. T., 37a.
Down, E. E., 46a.
Downey, E. J., 94b.
Downey, L. E., 41a.
Downey, M. S., 41b.
Downs, D. B., 13b.
Downs, P. A., 57b.
Doyle, L. P., 26b.
Drain, B. D., 92b.
Drain, Mrs. L. P., 104a.
Drake, A., 17a.
Drake, C. J., 31b.
Drake, J. F., 2a.
Drake, R. R., 34b.
Dreesen, W. H., 80b.
Dressel, K., 46b.
Drew, W. B., 91a.
Driftmier, R. H., 17a.
Driggers, B. F., 61b, 63a.
Drinkard, A. W., Jr., 98a.
Droge, W. F., 11a.
Dryden, B. L., 96a.
du Buy, H. G., 41a.
Duff, D. H., 25b.
Duffee, F. W., 105b.
Dufford, R. T., 54b.
Dugan, C. K., 73b.
Duggar, B. M., 106b.
Duggar, J. F., 2a.
Dulin, T. G., 18a.
Dummeier, E. F., 101b.
Dunavan, D., 88b.
Dunbar, B. A., 89a.
Dunbar, C. O., 13a.
Duncan, C. W., 45a.
Duncan, H. R., 90b.
Duncan, H. S., 91a.
Duncan, I. J., 103a.
Duncan, J. G., 47a.
Duncan, J. R., 46a.
Duncan, L. N., 1a.
Duncan, O. D., 78b.
Dunegan, J. C., 5b.
Dungan, G. H., 21a.
Dunham, D. H., 24a.
Dunham, R. S., 51b.
Dunham, W. E., 76b, 77a.
Dunkle, P. B., 95b.
Dunlap, A. A., 13a.
Dunlap, G. L., 21b.
Dunlavy, H., 95b.
Dunn, L. C., 12b.
Dunn, P. H., 52a.
Dunn, P. M., 97a.
Dunn, R. C., 95a.
Dunn, S. J., 60a.
Dunnewald, T. J., 107a.
Dunning, F., 50a.
Dunning, R. G., 98b.
Dunscombe, A., 15b.
Dunton, E. M., Jr., 98a.
Dunton, H. L., 98a.
Durant, A. J., 55a.
DuRant, A. L., 87a.
Durgin, R. C., 60b.
Durham, G. B., 87a.
Durham, H., 33a.
Durham, H. L., 69b.
Durham, S. B., 77b.
Durrell, L. W., 10a.
Duruz, W. P., 80b.
DuSault, D. D., 20a.
Dusham, E. H., 84b.
Dustman, R. B., 103a.
Dutcher, R. A., 83a.
Duthie, M. E., 69b.
Dutky, S. R., 62b.
Dutton, E. F., 33b.
Duvall, Mrs. E. R., 79a.
Dvoracek, D. C., 49a.
Dwight, S. H., 47b.
Dwyer, Mrs. F. M., 66a.
Dyas, E. S., 27a.
Dye, A. P., 103b.
Dye, Mrs. E. W., 84a.
Dye, M., III, 46b.
Dykstra, R. R., 34b.

Dynes, O. W., 90a.
Dyott, D. P., 67b.

Eade, G. W., 89o.
Eades, H., 23a.
Eadie, W. R., 61a.
Eager, Z., 30b.
Eames, A. J., 65b.
Earley, E. B., 21a.
Easom, J. L., 52a.
Easson, R. B., 8a.
Eastman, E. F., 60a.
Eastman, M., 46b.
Eastman, M. G., 59a, 60a.
Eastwood, G. R., 75a.
Eaton, T. H., 66a.
Eaton, W. H., 1a.
Ebeling, W., 7b.
Eberle, A. M., 89a.
Ebertz, C. D., 34b.
Ebinger, D. G., 45b.
Ebling, W. H., 105a.
Eck, H. W., 45a.
Eck, J. C., 27b, 28a.
Eckert, J. E., 7b.
Eckert, P. S., 56a.
Eckhardt, E. M., 103b.
Eddins, A. H., 15b.
Edds, G. T., 95a.
Eddy, C. O., 38b.
Eddy, G. C., 10b.
Eddy, H. G., 8a.
Eddy, Mrs. M. H., 67b.
Edgar, R. H., 28a, 29b.
Edge, H. A., 41a.
Edgecombe, S. W., 30a.
Edgerton, C. W., 37a.
Edgington, B. H., 76a, b.
Edinger, P. L., 83b.
Edlefsen, N. E., 7b.
Edmiston, F. S., 37a.
Edmond, J. B., 88b.
Edmonds, J. L., 21b.
Edmonds, J. R., 93a.
Edmondson, C. H., 19b.
Edmondson, W. O., 108a.
Edson, A. W., 51b.
Edwards, B., 94a.
Edwards, D. W., 19a.
Edwards, F. E., 52a.
Edwards, F. R., 18a.
Edwards, K. J., 93a.
Edwards, L., 17a.
Edwards, L. S., 91a.
Edwards, P. R., 35a.
Edwards, W. D., 81a.
Edwards, W. G., 84a.
Edwards, W. R., Jr., 37b.
Eggers, E. R., 9a.
Eheart, J. F., 99a.
Ehlers, Mrs. M. S., 46b.
Eichling, H. L., 29a.
Eide, C. J., 50b.
Eier, H. F., 33a.
Einarsen, A. S., 80a.
Einset, O., 70b.
Eisenmenger, W. S., 42a.
Eke, P. A., 20a.
Elcan, G. A., 99b.
Elder, C., (Mo.), 55a.
Elder, C., (Okla.), 78a.
Eldredge, J. C., 27a.
Elges, C., 59b.
Elkinton, C. M., 30b.
Ellenberger, H. B., 97a.
Ellenwood, C. W., 77b.
Eller, W. H., 19b.
Ellett, W. B., 99a.
Ellicker, P. R., 104b.
Elliff, R. E., 58a.
Elling, C. G., 32a.
Ellington, E. V., 100a, 101a.
Elliot, H. S., 77b.
Elliott, E. C., 24a.
Elliott, J. A., 91a.
Elliott, Mrs. J. E., 92a.
Elliott, N. R., 36b.
Elliott, S. A., 2a.
Ellis, B. W., 12a.
Ellis, E. E., 60b.
Ellis, G. H., 65a.
Ellis, H., 8a.
Ellis, H. M., 70a.
Ellis, K. N., 99a.
Ellis, L. S., 77a, 78b.
Ellis, N. K., 26a.
Ellis, Mrs. S. P., 29a, b.
Ellison, E. S., 15b.
Ellisor, L. O., 38b.
Ellithorp, R. W., 78a.
Elmer, O. H., 32b.
Elrod, J. C., 18a.
Elting, E. C., II.
Elvehjem, C. A., 104b.
Elwood, C. F., 8a.
Elwood, P. H., Jr., 30b.
Ely, F., 35a.
Emack, E. P., 42b.
Emberson, R. H., 54a.
Embleton, H., 4b.
Embody, G. C., 66b.
Emerson, D., 41b.
Emerson, R. A., 68b.
Emery, H. M., 87b.
Emlen, J. T., Jr., 7b.
Emmel, M. W., 15a.
Emmert, E. M., 36b.
Enders, H. E., 24a.
Enfield, G. H., 24a.
Engebretson, A. E., 49b.
Engelbrecht, M. A., 104b.
Engelhardt, F., 59a.
Enger, M. L., IV.
England, C. W., 40b.
Englehorn, A. J., 27a, 30b.
Engler, K., 29a.
English, L., 65a.
English, L. L., 2b.
English, P. F., 12b.
Englund, Mrs. A. J., 41b.
Entorf, M., 67b.
Enzie, J. V., 64b.
Enzie, W. D., 70b.
Epple, W. F., 24b.
Eppley, G. F., 40a.
Eppson, H. F., 107b.
Erb, E. S., 83a.
Erb, J. H., 74b.
Erdman, H. E., 7a.
Erdmann, H. H., 105a.
Erf, O., 74a.
Erhart, A. B., 32a.
Erickson, E. L., 27a.
Erickson, J. L. E., 37b.
Erickson, T. A., 49b.
Erikson, S. E., III, 36a.
Erit, J. D., 98a.
Errington, P. L., 31b.
Erway, Mrs. D. W., 67b.
Erwin, A. T., 30a.
Erwin, L. E., 86a.
Esau, K., 6b.
Eshbaugh, F. P., 35a.
Espe, D. L., 27b.
Esplin, A. C., 96a.
Esselen, W. B., Jr., 43b.
Essick, F. C., 98b.
Essig, E. O., 7b.
Etchells, J. L., 71b.
Etheridge, W. C., 54a.
Eubank, M. E., 104a.
Eudaly, E. R., 93a.
Evans, E. B., 96a.
Evans, H. M., 9a.
Evans, J. A., 17a.
Evans, J. F., 52b.
Evans, L. E., 11b.
Evans, R. J., 96a.
Evans, S. W., 87a.
Evans, T. C., 93b.
Evaul, Mrs. E. S., 62b, 63b.
Eveleth, D. F., 31b.
Everett, G. A., 67a.
Everhardy, L. H., 33b.
Everson, C. L., 41a.
Everson, J. M., 42a.
Ewbank, H. L., 106b.
Ewing, D. T., 45a.
Ewing, T. A., 53a.
Eyer, J. R., 64a.
Eyster, H. C., 71a.
Ezekiel, W. N., 95a.

Faber, J. E., Jr., 41a.
Fabian, F. W., 48a.
Fabricius, N. E., 28b.
Fabrick, S., 3b.
Fader, Mrs. F. E., 14b.
Fagan, F. N., 84b.
Fain, J. R., 16a.
Fairbank, J. P., 7b.
Fairbanks, A. B., 98b.
Fairbanks, B. W., 21b.
Fairbanks, F. L., 66b.
Faires, E. W., 88b.
Faith, W. L., 32b.
Falconer, J. I., 74b, 77a.
Fallis, R. W., 36b.
Fallscheer, H., 101a.
Fancher, H. W., 8b.
Faneuf, L. J., 62b.
Fanning, J. W., 17a.
Fargo, J. M., 104a.
Farish, L. R., 52a.
Farley, A. J., 62a.
Farley, G. L., 43b.
Farley, H., 34b.
Farmer, L. E., 17a.
Farnham, C. H., 21a.
Farnham, F. R., 71a.
Farnham, R. B., 62a, 63a.
Farquharson, J., 11b.
Farr, J. L., 38a.
Farrand, L., 65a.
Farrar, C. L., 107b.
Farrell, F. D., IV, 32a.
Farrell, M. A., 83a.
Fauber, H., 11b.
Faulkner, J. G., 90a.
Faust, H., 9a.
Fawcett, C. J., 42a.
Fawcett, H. S., 9b.
Fawcett, K. I., 26a.
Fay, A. C., 32a.
Featherly, H. I., 78a.
Featherstone, M., 20b.
Fedde, M. S., III, 58a.
Feeley, R. O., 88b.
Feldkamp, C. L., II.
Fellers, C. R., 44a.
Fellhauer, A., 107a.
Fellows, H., 32b.
Feltner, J. M., 36a.
Felton, F. E., 43a.
Fenn, F. U., 89a.
Fenn, G., 90a.
Fennell, R. A., 48a.
Fenske, T. H., 51b.
Fenstermacher, R., 50b.
Fenton, F., 67b.
Fenton, F. A., 78b.
Fenton, F. C., 33a.
Fenton, Mrs. I. A., 5b.
Fergus, E. N., 35a.
Ferguson, B. L., 38b.
Ferguson, C. M., 75b.
Ferguson, C. W., 11a.
Ferguson, F. A., 13a.
Ferguson, F. E., 30b.
Ferguson, J. A., 84a.
Ferguson, L. C., 107a.
Ferguson, O. W., 2b.
Fernald, E. C., 60b.
Fernanues, G. C., 79a.
Fernholz, D. L., 20a.
Fernow, K. H., 68b.
Ferrin, E. F., 48b.
Ferris, E. B., 51a.
Ferris, G. E., 75b.
Ferriss, E. N., 66a.
Fessenden, R. W., 43a.
Feutz, F., 105a.
Ficht, G. A., 25a.
Ficke, C. H., 32b.
Fidler, L. B., 75a.
Fieger, E. A., 37b.
Field, A. M., 49a.
Fienemann, A. H., 12b.
Fife, R. M., IV, 64a.
Fifield, W. M., 16b.
Filinger, G. A., 34a.
Filley, H. C., 57b.
Filley, W. O., 13b.
Filmer, R. S., 61b, 63a.
Finch, A. H., 4a.
Fincke, M. L., 81b.
Findlay, R., 74a.
Findlen, P. J., 66a.
Fink, D. S., 39a.
Finlayson, H. C., 73b.
Finley, H. E., 104a.
Finnell, H. H., 78a.
Firkins, B. J., 27a.
Firnberg, M., 38a.
Firor, J. W., 17a.
Fischer, G. W., 102a.
Fish, Mrs. B. O., 50a.
Fish, C. J., 87b.
Fish, D. E., 30b.
Fish, E. E., 36a.
Fish, M., 67b.
Fisher, C. E., 95b.
Fisher, G., III, 29a.
Fisher, H. B., 33b.
Fisher, H. J. (Conn.), 12a, 13a.
Fisher, H. J., (Minn.), 50a.
Fisher, H. S., 2a.
Fisher, J., 39a.
Fisher, M. C., 29b.
Fisher, W. I., 68b.
Fiske, J. G., 61a, 63b.
Fister, L. A., 92b.
Fitch, C. L., 30a.

Fitch, C. P., 50b.
Fitch, F. W., 16b.
Fitch, J. B., 49a.
Fitch, W. Q., 25a.
Fite, A. B., 64b.
Fitschen, F. W., 36b.
Fitts, E. B., 83a.
Fitzgerald, M., 54b.
Fitzgerald, N. E., 91b.
Fitzgerald, O. A., 20a.
Fitzgerald, T. C., 76a.
Fitzpatrick, H. M., 69a.
Fitzpatrick, T. H., 92a.
Fitzsimmons, C., 23a.
Fitzsimmons, J. R., 30b.
Flack, M. L., 57b.
Flanders, C. A., 71a.
Flanders, S. E., 7b.
Flanery, C. C., 90b.
Flansburgh, E. A., 66b.
Fleck, H., 14b.
Fleetwood, J. R., 54b.
Fleischman, Mrs. G. C., 80b.
Fleming, C. E., 59b.
Fleshman, C. L., 98b.
Fletcher, R. K., 94a.
Fletcher, S. W., IV, 82a, 84b.
Flickinger, C. F., 75a.
Flint, A. E., 42a.
Flint, M., 19b.
Flint, O. S., 44b.
Flint, W. P., 22b.
Flor, H. H., 73a.
Florence, C. W., 55a.
Flory, W. S., Jr., 94b.
Floyd, A., 2b.
Floyd, D. L., 16a.
Floyd, E. V., 34b.
Floyd, E. Y., 70a.
Floyd, J. C., 38a.
Floyd, J. W., 97a.
Floyd, W. L., 14a, 15b.
Fluharty, L. W., 7a.
Fluke, C. L., Jr., 105b.
Fogleman, J. B., 98a.
Foker, A. M., 51b.
Foley, M. E., 43b.
Foley, R. C., 42a.
Folger, A. H., 6a.
Folken, H. G., 30b.
Follett, A. O., 105b.
Folsom, D., 40b.
Foltz, V. D., 32a.
Folweiler, A. D., 38a.
Foote, C. L., 93b.
Forbes, E. B., 82b.
Forbes, F., 29a.
Forbes, I. L., 37a.
Forbes, M. E., 43b.
Forbes, W. T. M., 66b.
Ford, H. W., 33b.
Ford, L., 52a.
Ford, O. W., 26b.
Ford, R. E., 11a.
Fordham, F., 89a.
Fore, R. E., 80b.
Forest, B., 108a.
Forest, R. M., 81b.
Forman, L. W., 27a.
Forsberg, J. L., 10a.
Forsee, W. T., Jr., 35b.
Forster, G. W., 71a.
Fort, Mrs. G. B., 92a.
Fosberg, F. R., 19a.
Foster, B. E., 4a.
Foster, E. O., 3b.
Foster, J. D., 36b.
Foster, J. E. (Iowa), 28b.
Foster, J. E. (N. C.), 71a.
Foster, J. W., 62b.
Foster, W. A., 22b.
Foter, M. J., 12a.
Foulkrod, G. M., 59b.
Fournet, E., 38b.
Fourt, D. L., 20a.
Foust, H. L., 31a.
Fouts, E. L., 78b.
Fowlds, M., 89a.
Fowler, G. R., 31a.
Fowler, H. C., 86b.
Fowler, M. B., 67a.
Fowler, R. L., 104a.
Fowler, S. F., 33b.
Fox, F. E., 80a.
Fox, F. W., 97b.
Fox, G. S., 33a.
Fox, G. W., 30b.
Frame, B. H., 53b.
Frampton, V. L., 69a.
France, R. L., 42b.
Francioni, J. B., Jr., 37a.
Francklow, J. K., 94b.
Frandsen, J. H., 43a.
Frandsen, P., 59a.
Frank, E. R., 34b.
Frank, N. A., 76b.
Franke, L. J., 95a.
Franklin, H. J., 44b.
Franks, Mrs. E. B., 75a.
Franzke, C. J., 89a.
Fraps, G. S., 93b.
Fraser, A. C., 68b.
Fraser, R. R., 26a.
Fraser, W. J., 22a.
Frayer, J. M., 97b.
Frayser, M. E., 88a.
Frazier, J. C., 32b.
Frazier, W. A., 42a.
Frazier, W. C., 104b.
Frear, D. E. H., 83a.
Fred, E. B., 104b.
Frederick, H. J., 97b.
Freeborn, S. B., 7b.
Freeland, R. O., 74a.
Freeman, E. M., 48a.
Freeman, J. F., 35a.
Freeman, M. E., 43a.
Freeman, Mrs. R. C., 23a.
Freeman, V. A., 44b.
Freeman, V. C., III, 24a.
Freitag, J. H., 8a.
French, A. P., 44a.
French, M. P., 13a.
French, O. C., 7b.
French, R. B., 15a.
Frey, P. R., 10b
Freytag, F. C., 107b.
Friant, R. J. (Iowa), 29b.
Friant, R. J. (W. Va.), 102b.
Frick, E. J., 34b.
Fricke, R. F., 67a.
Friend, R. B., 13a.
Friend, W. H., 95b.
Frier, G. M., 25a.
Fries, J. A., 82b.
Friley, C. E., III, 27a.
Frisbee, M., 101b.
Frisbie, L. I., 58a.
Frischknecht, C., 97b.
Fritchoff, A. C., 81b.
Fritz, E., 8b.
Fritz, E. M., 105b.
Frodsham, J., 55b.
Froker, R. K., 105a.
Frolik, A. L., 57a.
Frolik, E. F., 57a.
Fromme, F. D., III, IV, 102a.
Frost, F. M., 8a.
Frost, H. B., 9a.
Frost, J. T., 24a.
Frost, K. R., 7b.
Frost, O. M., 26b.
Frost, S. L., 94b.
Frost, S. W., 84b.
Frost, W. D., 104b.
Fry, J. M., 83b.
Fryman, C., 77b.
Fudge, B. R., 16a.
Fudge, J. F., 93b.
Fuelleman, R. F., 104a.
Fuhr, C., 54a.
Fuhrman, W. U., 96b.
Fujimoto, G., 19a.
Fukunaga, E. T., 19a.
Fulghum, R. M., 17a.
Fuller, F. D., 94b.
Fuller, J. E., 42b.
Fuller, J. G., 104a.
Fuller, M. G., 23b.
Fuller, Mrs. P. W., 67b.
Fullilove, W. T., 18a.
Fulmer, E. I., 28a.
Fulmer, H. L., 88a.
Fulmer, J. L., 87b.
Fulton, B. B., 72a.
Fulton, W. T., 98a.
Fults, J. L., 57a.
Funchess, M. J., III, 1a.
Funk, E. M., 54b.
Futral, J. G., 17a.
Futrall, J. C., 4a.

Gabbard, L. P., 93b.
Gabriel, H. S., 14a.
Gabrielson, M. L., 29b.
Gaddis, L. R., 25a.
Gaddis, S., 10b.
Gaddum, L. W., 15a.
Gaebe, O. F., 23a.
Gaessler, W. G., 28a.
Gage, G. E., 42a.
Gail, F. W., 20a.
Gainer, W. P., 103a.
Gaines, E. F., 100a.
Gaines, F., 95b.
Gaines, J. C., Jr., 94a.
Gaines, J. G., 18a.
Gaines, N. W., 57b.
Gaines, P. C., 55b.
Gaines, W. L., 22a.
Gainey, P. L., 32a.
Gallaway, M., 5b.
Galloway, J. C., 30b.
Galloway, Z. L., 35b.
Gallup, W. D., 78b.
Gamble, M. E., 25b.
Gamble, P. L., 43a.
Gambrell, F. L., 70a.
Gandy, J. M., 100a.
Gannon, A. F., 17b.
Gannon, E. A., 24b.
Gannon, F. A., 29b.
Garcia, F., 64a.
Garcia, J. M., 85a.
Garcia, L. A. A., 85b.
Gard, N. A., 13a.
Gardiner, M. J., 89b.
Gardner, A. K., 39a, 40b.
Gardner, B., 26b.
Gardner, F. D., 82a.
Gardner, G. R., 100a.
Gardner, H. M., 64a.
Gardner, J. S., 36b.
Gardner, L. P. (Me.), 39a.
Gardner, L. P. (N. Y.), 66a.
Gardner, M. E., 71b.
Gardner, M. W., 9b.
Gardner, R., 10a.
Gardner, R. A., 6a.
Gardner, V. R., IV, 44a.
Gardner, W., 97b.
Garey, L. F., 57b.
Garland, J., 51b.
Garman, P., 13a.
Garner, C. G., 17a.
Garner, I. D., 29b.
Garnett, W. E., 99a.
Garrett, B. F., 53a.
Garrett, C. L., 66a.
Garrett, Mrs. M. F., 53a.
Garrett, O. F., 61a.
Garrigus, H. L., 12a.
Garris, E. W., 15a.
Garrison, E. A., 4a.
Garrison, E. R., 53b.
Garrison, H. S., 18a.
Garside, M. S., 36a.
Garver, H. L., 101b.
Garver, S., 57a.
Garvey, M. E. M., 42b.
Garvin, A. L., 75a.
Gaskill, E. F., 44b.
Gasser, G. W., 3a.
Gaston, H. P., 47a.
Gatchell, D. K., 2a.
Gates, A. D., 5a.
Gates, F. C., 32b.
Gates, W. H., 38b.
Gatlin, C. E., 91a.
Gatton, D., 86b.
Gauger, H. C., 71b.
Gault, L. V., 36b.
Gauntt, E. A., 61a.
Gauntt, F., 61a, 63a.
Gay, C. W., 74a, 76b.
Gay, M. C., 45b.
Gayden, H. P., 37a.
Gaylord, F. C., 26a.
Gearhart, C. R., 83a.
Geddes, J. A., 96b.
Gee, E. A., 45b.
Gehm, H. W., 62b, 63b.
Geib, H. V., 93a.
Geil, L. H., 47a.
Gelbach, R. W., 101a.
Gelpi, A. J., Jr., 37b.
Geltz, C. G., 25b.
Gemmell, G. A., 33a.
Genaux, C. M., 30a.
Gentner, L. G., 82b.
Gentry, C. B., 12a, b.
George, A. G., 57b.
George, G. D., 50b.
George, I. D., 38b.
Georgi, C. E., 57a.
Gerard, G. B., 44a.
Gerber, R. M., 78b.
Gerdes, G. A., 38a.
Gericke, W. F., 9b.
Gerlaugh, Mrs. M. E., 75a.
Gerlaugh, P., 76b.
Gernert, W. B., 78a.
Gershoy, A., 98a.
Gessner, A. A., 106b.
Gettemy, W. S., 46b.
Gibbons, E. H., 93b.
Gibbons, R. M., 58a.
Giberson, R. H., 49b.
Gibson, G. G., 93a.
Gibson, H. H., 81a.
Gibson, W. L., Jr., 99a.

Gieger, M., 51b.
Giering, E. G., Jr., 38a.
Giese, H., 29a.
Gieseker, L. F., 55a.
Gieseking, J. E., 21a.
Gifford, W., 53b.
Gilbert, B. E., 86a.
Gilbert, C. H., 107b.
Gilbert, C. S., 107b.
Gilbert, E. M., 106b.
Gilbert, H. W., 34a.
Gilbertson, G. I., 89b.
Gilbertson, L. I., 101a.
Gildersleeve, T. W., 73a.
Gildow E. M., 20a.
Giles, G. W., 70a.
Gilgut, C. J., 42b.
Gill, D. L., 38b.
Gillam, W. S., 57a.
Gillette, R. H., 6b.
Gilliam, M. S., 88a.
Gilligan, G. M., 14a.
Gillum, H. L., 8b.
Gilman, H., 28a.
Gilman, J. C., 28a.
Gilmer, P. M., 18a.
Gilmore, J. W., 6a.
Gilmore, W. J., 81a.
Giltner, W., 47b.
Ginn, W. M., 64b.
Ginsburg, J. M., 61b, 63a.
Ginter, Mrs. A. E., 54b.
Girton, R. E., 24b.
Gish, C. L., 34b.
Gish, P. T., 100a.
Gist, R. H., 103a.
Gitchell, L., 90b.
Givan, C. V., 7b.
Gjelsness, R. H., 4b.
Gladding, H. M., 8b.
Gladwin, F. E., 70b.
Glanton, L. P., 2a.
Glasgow, H., 69b.
Glass, K. E., 6a.
Glass, L. C., 21a.
Glatfelter, G. V., 42a.
Gleed, Mrs. C. J., 2b.
Gleiser, F. W., 29a.
Glenn, J., 19b.
Glenn, M. A., 1a.
Glick, D. P., 11b.
Glick, P. A., 18b.
Glover, A. C., 21a, 22b.
Glover, G. H., 11b.
Glover, L. C., 60a.
Glover, O. B., 33a.
Gloyer, W. O., 70a.
Goar, L. G., 6a.
Gobble, C. F., 24a.
Godbey, C. B., 94b.
Godbey, E. G., 87a.
Goddard, M. K., 84a.
Godfrey, G. H., 95b.
Godfrey, G. W., 27a.
Godfrey, R. L., 46b.
Godkin, J., 99a.
Goeder, F. P., 11b.
Goeppinger, H. E., 25b.
Goeppinger, K., 30b.
Goering, K. J., 55b.
Goff, C. C., 15b.
Goff, O. E., 79b.
Goff, R. A., 19a.
Goldich, S. S., 94b.
Golding, N. S., 101a.
Goldstein, H. L., 50a.
Goldstein, V., 50a.
Goldston, E. F., 70a.
Gomez, E. T., 53b.
Gomez, L. A., 86b.
Goo, G. W. H., 19a.
Good, E. S., 35a.
Good, H. G., 2b.
Goodale, B. E., 87b.
Goodding, T. H., 57a.
Goode, B. L., 104a.
Goode, D. M., 82a.
Goodearl, G. P., 73b.
Goodell, C. J., 51a.
Gooding, P. H., Jr., 88b.
Goodman, A. M., 66b.
Goodman, Mrs. B. V., 79a.
Goodman, J. W., 71b.
Goodsell, W. D., 31a.
Goodspeed, A. W., 40a.
Goodwin, M. A., 10b.
Goodwin, M. W., 14a.
Gordon, C. D., 1a.
Gordon, C. E., 43b.
Gordon, F. J., 72a.
Gordon, G. E., 6a.
Gordon, M. A., 51b.
Gordon, P. E., 71b.
Gordon, R. B., 74a.
Gordon, W. R., 86b.
Gore, U. R., 5b.
Gorham, E. R., 50a.
Gorman, C. H., 59a.
Gorman, J. A., 107a.
Gorman, N. D., 73b.
Gorrell, Mrs. F. L., 75a, 77b.
Gortner, R. A., 48b.
Gosch, C. O., 10b.
Goss, D. M., 63b.
Goss, E. F., 28b.
Goss, H., 6a.
Goss, L. W., 76a.
Goss, R. W., 58b.
Goto, Y. B., 19b.
Gouaux, C. B., 38b.
Gould, B., 79a.
Gould, E., 103a.
Gould, G. E., 25a.
Gould, G. M., 40b.
Gould, H. G., 58a.
Gould, I. A., Jr., 45a.
Gourley, J. H., 75b, 77b.
Gourley, M. A., 77b.
Gowder, M. T., 91b.
Gowen, J. W., 29a.
Graber, L. F., 104a.
Graber, R. W., 71b.
Grace, Mrs. M. V., 54b.
Graddy, I. C., 36a.
Graff, E. F., 29a.
Graham, C., 41b.
Graham, C. A., 88b.
Graham, F. P., 70a.
Graham, J. C., 44b.
Graham, K. H., 14a.
Graham, R., 21b.
Graham, R. E., 84a.
Graham, V., 93b.
Graham, W. F., 25a.
Graham, W. R., 53b.
Grainger, W. E., 91a.
Gramlich, H. J., 57a.
Grams, W. T., 67a.
Grand, E. F., 56b.
Grandfield, C. O., 32a.
Granovsky, A. A., 49b.
Grant, B. F., 17b.
Grant, B. V., 46b.
Grant, E. A., 2b.
Grantham, G. M., 47b.
Gratz, L. O., 16b.
Grau, F. V., 82a.
Graul, E. J., 107a.
Graves, G., 44a.
Gravitt, W. T., 2b.
Gray, D. T., 4a.
Gray, E. R., 23a.
Gray, G. F., 79b.
Gray, J. P., 37a.
Gray, K. W., 81b.
Gray, T. D., 103b.
Grayson, W. M., 38b.
Greathouse, G. A., 95a.
Greaves, I. C., 31a.
Greaves, J. E., 96a.
Greaves, R. E., 72a.
Green, F. M., 11b.
Green, G. D., 51a.
Green, H. J., 72a.
Green, J. R., 55b.
Green, L. B., 46a.
Green, T. H., 36b.
Green, W. W. (Alaska), 3a.
Green, W. W. (Va.), 100a.
Greene, H. C., 104b.
Greene, J. G., 58a.
Greene, L., 26a.
Greene, L. M., 97b.
Greene, P. S., 40a.
Greene, R. A., 3b.
Greene, R. E. L., 71a.
Greenwood, T., 79a.
Greer, F. A., 6a.
Greer, J., 79b.
Greer, J. W., 28a.
Greer, S. J., 52b.
Greer, S. R., 52b.
Gregg, J. W., 8b.
Gregg, O. I., 47b.
Gregg, V. L., 4b.
Gregory, C. T., 24b.
Gregory, E. M., 73b.
Gregory, H. W., 24b.
Gregory, P. W., 6a.
Gregory, R. W., 25a.
Greve, E. W., 14b.
Grey, M. E., 26b.
Griffee, F., IV. 39a.
Griffin, F. L., 7a.
Griffith, M. E., 75a, 77b.
Griffith, W. I., 31b.
Griffiths, F. P., 80a.
Griggs, E. M., 16a.
Griggs, Mrs. R. P., 42a.
Grigsby, B. H., 45a.
Grimes, J. C., 1a.
Grimes, M. A., 94b.
Grimes, W. E., 32b.
Grinnell, H. C., 60a.
Grinnells, C. D., 71a.
Grinstead, L. R., 53b.
Grisham, C. D., 27b.
Griswold, G. H., 66b.
Griswold, R. M., 46b.
Groendyke, F. L., 63a.
Groseclose, H. C., 99b.
Gross, D. L., 57a.
Gross, E. R., 61b, 63a.
Gross, I. H., 46b.
Gross, L. G., 69b.
Grossley, R. S., 14a.
Grossman, J. D., 76a.
Groth, A. H., 37a.
Grover, E. L., 45b.
Groves, A. B., 99a.
Groves, K., 101a.
Grubb, C. E., 14a.
Grunder, M. S., 102b.
Grundmeier, E. G., 36a.
Grussendorf, D. T., 51a.
Guard, A. T., 24b.
Guard, W. F., 76a.
Guba, E. F., 42b.
Guerrant, N. B., 83a.
Gui, H. L., 77a.
Guilbert, H. R., 6a.
Guise, C. H., 67a.
Gull, P. W., 27a.
Gullickson, T. W., 49a.
Gumbart, E. H., 12b.
Gunderson, L. E., 57a.
Gundlach, M. C., II.
Gunn, R. V., 45b.
Gunness, C. I., 43a.
Gunns, C. A., 9b.
Gunselman, M. A., 33b.
Gunson, M., 29b.
Guss, L. S., 89a.
Gustafson, A. F., 65a.
Gustafson, C. B., 26b.
Gutekunst, H. C., 45a.
Guterman, C. E. F., 65a, 69a.
Guthrie, A. N., 87b.
Guthrie, E. S., 65b.
Guthrie, M. J., 55b.
Guthrie, M. L., 92a.
Guyton, F. E., 2b.

Haag, H. M., 53b.
Haag, J. R., 81a.
Haak, Mrs. P. J., 36a.
Haas, A. J., 104a.
Haas, A. R. C., 9b.
Haas, H. J., 35b.
Haber, E. S., 30a.
Haber, V. R., 85a.
Hackedorn, H., 101a.
Hackleman, J. C., 21a.
Hadden, S. J., 17a.
Haddock, E. H., 52b.
Haddock, J. L., 59b.
Haddon, C. B., 38b.
Haddon, M. E., 52a.
Hadley, F. B., 107a.
Haegele, R. W., 20b.
Haenseler, C. M., 62a, 63a.
Hagan, S. W., 72a.
Hagberg, L. E., 87b.
Hager, A., 31b.
Hagman, I. C., 36a.
Hagy, E. V., 103a.
Haig, F. M., 71a.
Haigh, L. D., 53a.
Haile, E., 40b.
Haines, G., II.
Haines, W. T., 21b.
Halbrook, E. R., 34b.
Hale, F., 93a.
Hale, Mrs. H. E., 92b.
Hale, J. M., 20a.
Hale, W. J., 92a.
Hale, W. J., Jr., 92b.
Hale, W. M., 106a.
Haley, D. E., 83a.
Haley, S. A., 2a.
Hall, C. N., 60a.
Hall, D. G., 105b.
Hall, E. E., 88b.
Hall, G. M., 91b.
Hall, G. O., 69a.
Hall, H. G., 26b.
Hall, H. W., 39a.
Hall, I. F., 105a.
Hall, I. S., 81b.
Hall, J. L., 32b.
Hall, L. F., 33a.
Hall, O. F., 25a, b.
Hall, O. J., 5a.
Hall, R. A., 95b.
Hall, S. W., 23b.
Hall, W. C., 53b.
Hall, W. F., 83b.
Hall, W. K., 35b.
Haller, F. W., 84b.
Halligan, C. P., 47b.
Hallman, E. T., 48a.
Hallsted, A. L., 35a.
Halma, F. F., 9a.
Halpin, J. G., 106b.
Halversen, W. V., 20a.
Halverson, J. O., 71a.
Ham, R. C., 60b.
Hamann, E. E., 48a.
Hamblin, A. P., 104a.
Hamiel, G. R., 64a.

Hamilton, A. B., 41a.
Hamilton, C., 31a.
Hamilton, Mrs. C. B., 104a.
Hamilton, C. C., 61b, 63a.
Hamilton, C. H., 93b.
Hamilton, C. M., 102a, b.
Hamilton, G. C., 79a.
Hamilton, H. G., 15a.
Hamilton, J. M., 70a.
Hamilton, J. O., 34a.
Hamilton, R. W., 87a.
Hamilton, T. R., 93b.
Hamilton, T. S., 22a.
Hamilton, W. J., Jr., 66b.
Hamlin, H. M., 28b.
Hamlin, Mrs. R. A., 25b.
Hammans, C. W., 74b.
Hammar, C. H., 53b.
Hammer, B. W., 28b.
Hammer, M. O., 105a.
Hammer, O. H., 70a.
Hammerberg, D. O., 12b.
Hammond, H. E., 54b.
Hammond, R. E., 45b.
Hammond, R. G., 81b.
Hammond, W. E., 27b.
Hammons, A. L., 55b.
Hamner, A. L., 52b.
Hamre, C. J., 19b.
Hancock, N. I., 91a.
Hand, D. B., 65b.
Hand, W. F., 51b.
Handley, C. O., 99a.
Hangas, A. J., 60a.
Hankins, T. H., 58b.
Hanks, L., 93b.
Hanmer, J. G., 27b.
Hanna, F. J., 34a.
Hanna, G. C., 9a.
Hanna, L. C., 2b.
Hannah, H. W., 23a.
Hansberry, T. R., 31b.
Hansen, A., 90a.
Hansen, D., 56b.
Hansen, E., 80b.
Hansen, E. L., 22b.
Hansen, E. N., 27b.
Hansen, H. C., 20a.
Hansen, H. G., 19b.
Hansen, H. L., 50a.
Hansen, H. N., 9b.
Hansen, J. M., 29a.
Hansen, L. Schantz-, 25b.
Hansen, N. E., 90b.
Hansen, T. Schantz-, 50a, 51a.
Hanson, A. J., 102b.
Hanson, A. M., 30b.
Hanson, E. A., 49a.
Hanson, E. H., 65a.
Hanson, F. E., 93a.
Hanson, H. C., 73a.
Hanson, H. P., 89b.
Hanson, S. O., 40b.
Haralson, F. E., 51a.
Harden, F. G., II.
Hardenburg, E. V., 68a.
Harding, E. V., 84a.
Hardman, G., 59b.
Hardy, W. T., 95b.
Hare, C. L., 1b.
Haring, C. M., 10a.
Harkema, R., 72a.
Harker, D. H., 25a.
Harlan, J. D., 70b.
Harlan, M. L., 25a.
Harling, Mrs. E. P., 32a.
Harman, Mrs. M. C., 69a.
Harman, M. D., 1a.
Harman, M. T., 34b.
Harman, S. W., 70a.
Harmer, P. M., 47b.
Harms, A. H., 35a.
Harnden, E. E., 78a.
Harned, H. H., 51a.
Harper, C., 24a.
Harper, E. B., 47b.
Harper, F. A., 66a.
Harper, H. J., 78a.
Harper, M. W., 65a.
Harper, W. L., 29a.
Harrar, J. G., 99a.
Harrelson, J. W., 70a.
Harrelson, R. T., 5a.
Harrill, L. R., 71b.
Harrington, F. M., 56b.
Harrington, H. D., 10a.
Harrington, M. T., 93b.
Harrington, W. C., 43a.
Harris, B., 72b.
Harris, C. E., 35a.
Harris, G. M., 35a.
Harris, H. C., 14a.
Harris, H. I., 52b.
Harris, H. L., 50b.
Harris, H. M., 31b.
Harris, J. W., III, 92a.
Harris, K., 4a.
Harris, K. W., 67a.
Harris, L., 58b.
Harris, M. B., 46a.
Harris, R. H., 73a.
Harris, R. J., 72a.
Harris, R. T., 104a.
Harris, V. A., 33b.
Harris, W. J., 35a.
Harrison, A. K., 44a.
Harrison, C. M., 46a.
Harrison, E. S., 65a.
Harrison, F., 101b.
Harrison, Mrs. G. L., 96b.
Harrison, P. K., 38b.
Harrison, T. B., 91a.
Harrison, W. B., 72a.
Harrison, W. E., 41a.
Harrison, W. R., 96a.
Harrold, T. J., 17b.
Harshfield, G. S., 73a.
Harshfield, H. W., 75a.
Hart, C. P., 86a.
Hart, E. B., 104b.
Hart, G. H., 6a.
Hart, H., 50b.
Hart, K. M., 46b.
Hart, V. B., 66a.
Harter, W. L., 31a.
Hartley, C. H., 103a.
Hartman, E. L., 68b.
Hartman, G., 107a.
Hartman, G. B., 30a.
Hartman, H. (Mich.), 45b.
Hartman, H. (Oreg.), 80b.
Hartman, J. D., 68b.
Hartman, L. W., 59b.
Hartsuch, B. E., 45a.
Hartwell, W. H., 60b.
Hartwig, H. B., 65a.
Hartwig, N. A., 89b.
Hartzell, F. Z., 70a.
Harvey, A. L., 48b.
Harvey, G. W., 84a.
Harvey, H. W., 17b.
Harvey, P. B., 84a.
Harvey, R. B., 50b.
Haseman, L., 54a.
Haskins, H. D., 42b.
Haskins, M. L., 56b.
Haslerud, E. J., 73b.
Hassid, W. Z., 6b.
Hastie, M. A., 66a.
Hastie, R. C., 25b.
Hastings, E. G., 104b.
Haswell, J. R., 83b.
Hatch, M. B., 81a.
Hatcher, C. G., 79a.
Hatfield, D. M., 49b.
Hatfield, S., 94b.
Hathaway, I. L., 57b.
Hathaway, M. L., 23a.
Hatton, C. M., 11a.
Haub, J. G., 76b.
Hauck, A. A., 39a.
Hauck, C. W., 74b, 77a.
Hauck, H. M., 67b.
Hauge, S. M., 24b.
Hause, C. D., 47b.
Hausenbuiller, J. B., 63b.
Hauser, M. A., 27a.
Hausman, L. A., 63b.
Hausrath, A. H., Jr., 28b.
Haut, I. C., 42a.
Havis, A. L., 77b.
Hawk, S. E., 64b.
Hawkins, A., 39a.
Hawkins, J. H., 40a.
Hawkins, J. R., 87a.
Hawkins, L., 18a.
Hawkins, R. S., 3a.
Hawkins, S. O., 15b.
Hawkins, T. E., 55b.
Hawks, J. E., 46b.
Hawley, R. D., 44b.
Hawthorn, L. R., 95b.
Hay, R. C., 22b.
Hay, W. D., 56b.
Hayball, E., 97b.
Haydak, M. H., 49b.
Hayden, A., 28a.
Hayden, C. C., 77a.
Hayes, F. M., 10a.
Hayes, H. K., 48a.
Hayes, J. B., 106b.
Hayes, O. E., 107b.
Hayes, R. W., 38a.
Hayes, W. W., 3a.
Haymaker, H. H., 32b.
Haynes, Mrs. H. J., 44a.
Hays, F. A., 44b.
Hays, J. G., 45b.
Hays, Mrs. L., 46b.
Hayward, F. W., 69a.
Hazard, Mrs. A. W., 106b.
Hazen, L. E., 78b.
Hazlet, S. E., 101a.
Hazlewood, B. P., 92b.
Headlee, T. J., 61b, 63a.
Headlee, W. H., 24a.
Headley, F. B., 59a.
Heald, F. D., 102a.
Hean, C. S., 107b.
Heard, C. E., 94a.
Heard, M. G., 92a.
Hearne, C. C., 54a.
Heathman, F. T., 107a.
Heck, C. M., 71b.
Heckard, H. S., 25a.
Hedges, C. C., 93b.
Hedges, T. R., 78b.
Hedlund, G. W., 66a.
Hedrick, B. E., 106a.
Hedrick, U. P., 69a.
Hedrick, W. O., 45b.
Heebink, G., 103a.
Hegnauer, L., 100a.
Heid, J. L., 95b.
Heim, R. W., 14a.
Heiman, V., 102a.
Heine, A. C., 51b.
Heiner, A. C., 75b.
Heinicke, A. J., 68a.
Heinzelman, F. E., 67a.
Heiser, F., 12b.
Heiss, E. M., 11a.
Heitsch, M., 13a.
Heizer, E. E., 74a.
Helgeson, E. A., 73a.
Heller, C. A., 67b.
Heller, V. G., 78a.
Helm, C. A., 54a.
Helser, M. D., 27b.
Helyar, F. G., 61a.
Hemphill, P. V., 73a.
Henderson, A. M., 29b.
Henderson, C. N., 63b.
Henderson, D. C., 84b.
Henderson, E. W., 27b.
Henderson, G. A., 23a.
Henderson, G. M., 67b.
Henderson, G. R., 10b.
Henderson, H. O., 103a.
Henderson, J. L., 7a.
Henderson, M., 22b.
Henderson, R. G., 99a.
Henderson, W. J., 10a.
Henderson, W. W., 97b.
Hendley, E. C., 51b.
Hendrick, C. M., 16a.
Hendricks, E., 100a.
Hendricks, H. E., 90a.
Hendricks, J. W., 72b.
Hendrickson, A. H., 9a.
Hendrickson, G. O. 31b.
Hendrix, A. T., 91b.
Hendrix, G. E., 57b.
Hendrix, W. R., 37a.
Hendry, G. W., 6a.
Hening, J. C., 69b.
Henjng, Mrs. R. E., 70b.
Henke, L. A., 18a.
Henley, W. W., 15a.
Henney, H. J., 33a.
Henning, G. F., 74b, 77a.
Henning, W. L., 82b.
Henry, E. F., 98a.
Henry, M. F., 67a.
Hensel, F. W., Jr., 94b.
Hensel, R. L., 93a.
Hensley, M. L., 23a.
Hepburn, W. M., 26b.
Hepler, J. R., 60b.
Hepler, J. V., 33b.
Hepner, F. E., 107b.
Hepner, H. S., 90b.
Hepworth, M. M., 20b.
Herbert, P. A., 46b.
Herman, H. A., 53b.
Herms, W. B., 7b.
Herndon, J. P., 3a.
Herr, Mrs. A. T., III, 43b.
Herr, C. S., 60b.
Herreid, E. O., 97b.
Herrick, A. M., 17b.
Herrick, C. A., 107a

Herrick, E. H., 34b.
Herrig, H., 101b.
Herring, G. C., 98b.
Herring, V. V., 53a.
Herrington, B. L., 65b.
Herrington, G. L., 91b.
Herrington, W. A., 22a.
Herrling, E., 106b.
Herrmann, L. F., 103a.
Hershey, A. L., 64a.
Hershey, R. R., 46b.
Hertel, K. L., 91b.
Hervey, G. E. R., 70a.
Herzer, F. H., 51b.
Hesler, L. R., 91a.
Hess, A. D., 70a.
Hess, Mrs. K. J., 33b.
Hester, J. B., 100b.
Hetzel, R. D., III, 82a.
Heuermann, W. W., 57b.
Heukelekian, H., 62b, 63b.
Heuser, G. F., 69a.
Hewetson, F. N., 47a.
Hewitt, E. A., 31b.
Hibbard, B. H., 105a.
Hibbard, R. P., 45a.
Hickerson, R. B., 94a.
Hickman, C. W., 20a.
Hickman, T. A., 92b.
Hicks, I. M., 17b.
Hicks, L. E., 76b.
Hicock, H. W., 13b.
Hide, J. C., 32a.
Hienton, T. E., 25a.
Hiestand, W. A., 24a.
Higbee, H. W., 82a.
Higginbotham, A. L., 59b.
Higgins, B. B., 17a, 18a.
Higgins, L. A., 51b.
Higgins, L. J., 59b.
Higgs, C., 95a.
Highfill, J. V., 5a.
Highlands, M. E., 39a.
Hilborn M. T., 40b.
Hilbun, B. F., 51b.
Hildebrand, E. M., 69a.
Hildwein, H. L., 64b.
Hilgeman, R. H., 4b.
Hill, C. L., 37a.
Hill, C. O., 91a.
Hill, D. D., 80b.
Hill, E. B., 46b.
Hill, E. E., 67b.
Hill, F. F., 66a.
Hill, G. H., 45b.
Hill, G. W., 106b.
Hill, H. E. (Conn.), 12a.
Hill, H. E. (N. H.) 60b.
Hill, H. H., 99a.
Hill, H. O., 93a.
Hill, H. S., 40a.
Hill, J. A., 107a.
Hill, J. B., 83a.
Hill, J. L., 90a.
Hill, O. J., 101a.
Hill, R. C., 32b.
Hill, R. L., 96b.
Hillhouse, M. S., 46b.
Hillier, J. C., 42a.
Hills, J. L., 97a.
Hilton, J. H., 24b.
Hilyard, L. V., 33b.
Himmel, J. P., 31a.
Hinds, H. B., 4b.
Hinkle, D. A., 64a.
Hinman, F. G., 20b.
Hinman, R. B., 65a.
Hinners, S. W., 26a.
Hinote, J., 54a.
Hinshaw, W. R., 10b.
Hinton, J. D., 41b.
Hinton, S. A., 91a.
Hirst, C. T., 96b.
Hitchcock, J. A., 98a.
Hitchner, E. R., 39a.
Hixon, R. M., 28a.
Hixson, E., 79a.
Hoagland, D. R., 6b.
Hobart, I. M., 50a.
Hobbs, W. R., 76a.
Hobson, A., 105a.
Hobson, K. V., 20a.
Hodgdon, A. R., 60a.
Hodge, W. H., 42b.
Hodges, E. M., 62b.
Hodges, J. A., 33a.
Hodgkiss, H. E., 85a.
Hodgson, H. E., 73a.
Hodgson, J. G., 11b.
Hodgson, R. E. (Minn.), 51b.
Hodgson, R. E. (Wash.), 101a, 102b.
Hodgson, R. W., 6a, 8b.
Hodson, A. C., 49b.
Hoefer, A., 67a.
Hoefle, O. M., 43a.
Hoerner, G. R., 81a.
Hoerner, J. L., 11a.
Hofer, A. W., 69a.
Hoffer, C. R., 47b.
Hoffman, I. C., 77b.
Hoffman, L. E., 25a.
Hoffman, M. B., 65b.
Hofford, H. M., 87a.
Hoffsommer, H. C., 37b.
HofMann, F. W. 99b.
Hofmann, J. V., 71b.
Hogan, A. G., 53a.
Hogenson, J. C., 96a.
Hoitt, S. W., 60b.
Holben, F. J., 82a.
Holbert, J. C., 27b.
Holdaway, C. W., 98b.
Holden, E. D., 104a.
Holderbaum, L., 97b.
Holdsworth, R. P., 43b.
Holland, E. B., 43a.
Holland, E. O., 100a.
Holland, R. E., 58a.
Holland, R. F., 65b.
Hollands, H. F., 101b.
Holleman, M. P., 95a.
Holley, K. T., 18a.
Hollinger, E. C., 64a, b.
Hollinger, M. E., 38b.
Hollister, S. P., 13a.
Holloway, K. L., 5a.
Holmes, C. F., 106b.
Holmes, E. G., 98b.
Holmes, F. S., 42b.
Holmes, H. C., 91a.
Holmes, I., 46b.
Holmes, L. G., 106a.
Holmes, Mrs. S. P., 53a.
Holmgreen, E. N., 93a.
Holsinger, C. V., 30a.
Holsoe, T., 75b.
Holton, C. S., 102a.
Holton, E. L., 33a.
Holzmann, W. H., 92a.
Honess, R. F., 108b.
Honeywell, E. R., 26a.
Hood, J., 84a.
Hood, K., 83b.
Hooker, W. A., II.
Hootman, H. D., 47a.
Hoover, L. M., 36a.
Hopkins, A. W., 106b.
Hopkins, E. F., 65b.
Hopkins, J. A., Jr., 31a.
Hopkins, P. L., 95b.
Hopkins, R., 77b.
Hopkins, S. H., 93b.
Hopper, H. A., 65a.
Hopper, T. H., 73a.
Hoppert, C. A., 45a.
Hoppert, E. H., 58b.
Horat, L. E., 26b.
Horlacher, L. J., III, 35a.
Horlacher, W. R., 4b.
Horn, C. L., 86a.
Horn, V. J., 105a.
Horne, W. T., 9b.
Horner, G. M., 102b.
Hornung, T. G., 25b.
Horovitz, K. Lark-, 26a.
Horrall, B. E., 24b.
Horsfall, J. G., 70a.
Horsley, E., 10b.
Horst, H. E., 75a.
Horton, G., 72a.
Horton, L., 73b.
Horton, M. F., III, 94a.
Horton, P. M., 37b.
Horvath, A. A., 14a.
Horwood, R. E., 45b.
Hoseh, M., 62b.
Hoskins, E. R., 66a.
Hoskins, J. D., IV, 90a.
Hoskins, W. M., 8a.
Hosmer, R. S., 67a.
Hostetler, E. H., 71a.
Hostetler, P. H., 28b.
Hott, N. M., 90a.
Hottes, C. F., 21a.
Hough, W. S., 99b.
House, E. B., 11a.
Houser, J. S., 77a.
Hoveland, N. H., 107b.
Hovis, W. A., 55a.
Howard, C., 56a.
Howard, C. G., 20b.
Howard, F. L., 86a.
Howard, J. T., 43a.
Howard Mrs. M. G., 61a.
Howard, N. J., 36b.
Howard, Mrs. N. J., 101b.
Howard, R. C., 100a.
Howard, R. H., 15a.
Howard, W. L., 6a, 9a.
Howe, A., 25b.
Howe, F. B., 65a.
Howe, G. H., 70b.
Howe, H., 33a.
Howe, H. D., 33b.
Howe, O. W., 49a.
Howell, C. E., 6a.
Howell, H. B., (Iowa), 31a.
Howell, H. B., (Oreg.), 82b.
Howell, W. C., 52a.
Howell, W. M., 2b.
Hower, I. L., 84a.
Howerton, D., 11a.
Howes, H. L., 60b.
Howison, W. K., 106b.
Howland A., 45b.
Howlett, F. S., 75b, 77b.
Hoyt, E. E., 29b, 31a.
Hoyt, H. H., 97a.
Hoyt, M. A., 11b.
Hubbard, B., 84a.
Hubbard, S. C., 44a.
Hubbell, R. B., 13a.
Huber, G. A., 102b.
Huber, H. F., 61a, 62b.
Huber, L. L., 77a.
Huber, M. G., 39a.
Huber, T., 4a.
Hubert, B. F., 18a.
Huberty, M. R., 7b.
Hubler, J. W., 25a.
Huckabee, J. W., 95a.
Hucker, G. J., 69a.
Huckett, H. C., 70a.
Huddleson, I. F., 48a.
Hudelson, R. R., 21a, 22a.
Hudson, C. B., 62a, 63b.
Hudson, C. R., 71b.
Hudson, R. S., 44b.
Hudson, W. E., 17a.
Huelsen, W. A., 23b.
Huff, K. B., 54a.
Huffington, J. M., 84b.
Huffman, C. F., 45b.
Hughes, E. H., 6a.
Hughes, H. D., 27a.
Hughes, H. L., 99b.
Hughes, J. S., 32b.
Hughes, M. C., 44a.
Hughes, O., 75b.
Hughes, R. C., 79a.
Hughes, W. L., 94a.
Hulbert, A. M., 61b.
Hulburt, W. C., 5a.
Hull, F. E., 35a.
Hull, F. H., 14b.
Hull, H. H., 107a.
Hull, R. B., 26a.
Hullihen, W., III, 14a.
Hulse, M. L., 66a.
Hultz, F. S., 107a.
Humbert, E. P., 94b.
Hume, A. N., 89a, 90b.
Hume, H. H., 14a.
Hummel, B. L., 99a.
Hummel, K. P., 65a.
Humphrey, E. N., 20b.
Humphrey, G. C., 104a.
Humphrey, G. D., 51a.
Humphrey, L. M., 4a.
Humphrey, M. L., 67b.
Humphrey, S. S., 74a.
Humphreys, G., 103a.
Hungerford, C. W., IV, 19a, 20b.
Hunn, C. J., 68b.
Hunt, C. H., 76b.
Hunt, E. M., 50a.
Hunt, H. H., 50a.

Hunt, H. R., 48a.
Hunt, L. W., 101b.
Hunt, R. A., 35a.
Hunt, R. E., 98b.
Hunt, R. L., 93b.
Hunt, T. F., 8a.
Hunter, E. D., 78b.
Hunter, F. M., IV, 80a.
Hunter, H., 29b.
Hunter, H. A., 41a.
Hunter, H. L., 87b.
Hunter, J. E., 83a.
Hunter, K. H., 5a.
Hunter, M., 81b.
Hunter, Mrs. M. E. V., 100a.
Hunter, S. M., 25a.
Hunter, W. N., 71b.
Hurd, E. B., 101b.
Hurd, L. M., 69b.
Hurd, T. N., 66a.
Hurlbut, L. W., 58a.
Hurley, C. D., 22b.
Hurley, W. C., 89b.
Hurse, A., 18a.
Hurst, F. J., 51b.
Hurt, R. H., 99a.
Hussemann, D. L., 106a.
Hussey, F., 90b.
Huston, H. H., 75b.
Huston, R. C., 45a.
Hutcheson, J. R., III, 98a.
Hutcheson, T. B., 98a, 99b.
Hutchings, T. B., 20a.
Hutchins, A. E., 50a.
Hutchins, M., 66a.
Hutchins, R. E., 52b.
Hutchinson, C. J., 38a.
Hutchinson, J., 23b.
Hutchison, C. B., III, 6a.
Hutchison, J. J., 72a.
Hutchison, R. E., 82a.
Hutson, R., 46a.
Hutt, F. B., 69a.
Hutton, C. A., 91a.
Hutton, J. G., 89a.
Hutton, J. P., 48a.
Hutton, M. E., 28a.
Huyke, R., 85a.
Hyde, A. S., 102b.
Hyde, Mrs. B. E., 11a.
Hyer, R. J., 108b.
Hyland, F., 39b.
Hynes, Mrs. V. P., 64b.
Hypes, J. L., 13b.
Hyre, H. M., 103a.
Hyslop, G. R., 80b.

Ibach, D. B., 53b.
Iben, I., 79b.
Ibsen, H. L., 32a.
Iddings, E. J., 19a.
Igaravidez, L., 86a.
Ikeler, K. C., 40a.
Ilg, C., 63a.
Imlay, F., 36a.
Immer, F. R., 48a.
Ince, J. W., 86a.
Ingalls, E. L., 98b.
Ingham, L. W., 40b.
Ingols, R. S., 63b.
Ingraham, A. S., 108b.
Ingram, C., 37a.
Ingram, W., 19b.
Ingram, W. T., 2b.
Inigo, J. R., 86b.
Inman, B. T., 1b.
Innes, M. E., 92a.
Insko, W. M., 35a.
Ireland, J. C., 78a.
Irons, M. L., 54b.
Irvin, C. J., 82a.
Irwin, D. L., 3b.
Irwin, K. G., 10b.
Irwin, M. R., 106a.
Isaac, E. E., 56b.
Isbell, C. L., 2a.
Isely, D., 5a.
Isgur, B., 42a.
Israelsen, O. W., 96b.
Itschner, E. T., 54a.
Iverson, C. A., 28b.
Iverson, L. N., 74b.
Iverson, V. E., 56b.
Ivey, J. E., 1a.
Iwig, D. J., 23a.
Izquierdo, L. A., 85a.

Jaap, R. G., 79b.
Jaccard, C. R., 33a.
Jackman, E. R., 80b.
Jackman, J. W., 26b.
Jacks, O., 94a.
Jackson, A. D. (N. H.), 61a.
Jackson, A. D. (Tex.), 95a.
Jackson, B. M., 18a.
Jackson, C. F., 61a.
Jackson, G. M., 100a.
Jackson, H., 18a.
Jackson, H. C., 105a.
Jackson, J. R., 1a.
Jackson, L. E., 74a.
Jacob, A. W., 78b.
Jacob, H. E., 9a.
Jacob, M., 90a, b, 92b.
Jacobsen, D. H., 89a.
Jacobsen, E. A., 23a.
Jacobson, H. G. M., 13b.
Jacquot, A. C., 101b.
Jacquot, H. D., 102b.
Jahn, H. O., 70b.
James, C. M., 24a.
James, F. E., 33b.
James, J. A., 105b.
James, L. E., 93a.
James, Mrs. L. F., 104b.
James, M. T., 11a.
James, R. W., 104b.
Jamison, F. S., 15b.
Jans, F. C., 11a.
Janssen, Mrs. P. Z., 23a.
Jardine, J. T., II, III, IV.
Jarnagin, M. P., 16a.
Jarrett, W. B., 18b.
Jason, R. C., 79a.
Jefferies, J. H., 16a.
Jefferson, C. H., 45b.
Jefferson, M. M., 104b.
Jefferson, Mrs. N. C., 14a.
Jefferson, R. N., 99b.
Jeffrey, A. A., 53b.
Jeffrey, F. P., 62a.
Jeffrey R. N., 35a.
Jeffries, C. D., 82a.
Jeffries, W. S., 84a.
Jehle, R. A., 41a.
Jenkins, E. G., 41b.
Jenkins, E. W., 98b.
Jenkins, H., 101a.
Jenkins, J. A., 8b.
Jenkins, J. M., 38b.
Jenkins, J. M., Jr., 88b.
Jenkins, L. C., 80b.
Jenkins, W. A., 18a.
Jennings, B. A., 66b.
Jennings, D. S., 96a.
Jennings, E., 108a.
Jennings, W. H., 28a.
Jennison, H. M., 91a.
Jenny, G., 103b.
Jenny, H., 6b.
Jensen, C., 73a.
Jensen, F. W., 93b.
Jensen, I. D., 81b.
Jensen, J. H., 86a.
Jensen, J. M., 45b.
Jensen, W. C., 51b.
Jenson, L. A., 73b.
Jerdan, A. L., 91a.
Jernigan, W. J., 5a.
Jesness, O. B., 49a.
Jeter, F. H., 71a.
Jeter, T. A., 14a.
Jewell, M. R., 108a.
Jewett, Mrs. F. Z., 44b.
Jewett, H. H., 36a.
Jewett, R. M., 83b.
Jezek, R. E., 29a.
Jobbins, D. M., 61b.
Joffe, J. S., 62b.
Johanningsmeier, O. G., 25b.
Johannsen, O. A., 66b.
Johansen, J. P., 90b.
Johansen, J. W., 71a.
Johansen, S., 64a.
John, E. M., 83b.
John, W. C., IV.
Johns, I. B., 28a.
Johns, M. M., 91b.
Johnsgard, G. A., 47b.
Johnson, A. J. M., 56b.
Johnson, A. M., 79a.
Johnson, A. S., 61a.
Johnson, B. E., 4a.
Johnson, B. L., 55b.
Johnson, B. P., 4a.
Johnson, B. V., 79b.
Johnson, C. G., 37a.
Johnson, C. G. H., 10b.
Johnson, D., 106a.
Johnson, D. W., 48b.
Johnson, E., 73b.
Johnson, E. A., 36b.
Johnson, E. C. (Minn.), 49a.
Johnson, E. C. (Wash.), 100a.
Johnson, E. M. 35a.
Johnson, E. P., 99a.
Johnson, F. E. III.
Johnson, G., 59b.
Johnson, G. F., 84a.
Johnson, G. I., 17a.
Johnson, H. E., 48a.
Johnson, Mrs. H. F., 88a.
Johnson, H. S., 51b.
Johnson, H. W., 11b.
Johnson, I. B., 89a.
Johnson, I. J., 48a.
Johnson, J., 106b.
Johnson, J. A., 17a.
Johnson, J. H., 33b.
Johnson, J. P., 13a.
Johnson, L. L., 94a.
Johnson, L. M., 26a.
Johnson, Mrs. M., 38a.
Johnson, M. E., 3a.
Johnson, M. J. (Iowa), 31b.
Johnson, M. J. (Wis.), 104b.
Johnson, M. S., 3a.
Johnson, O., 101a.
Johnson, O. R., 53b.
Johnson, P. E., 21a.
Johnson, P. G., 66a.
Johnson, P. R., 95b.
Johnson, R. B., 30b.
Johnson, R. C., 42a.
Johnson, R. E., 12a.
Johnson, R. F., 20a, 21b.
Johnson, R. G., 80a, 82b.
Johnson, S. R., 82b.
Johnson, T. W., 73a.
Johnson, W. E., 88a.
Johnson, W. T., 80a.
Johnston, C. O., 32b.
Johnston, F., 27b.
Johnston H., 2a.
Johnston, H. G., 94a.
Johnston, J. C., 103b.
Johnston, M. S., 90b.
Johnston, P. E., 22b.
Johnston, R. E., 89a.
Johnston, S., 48b.
Johnston, T. R., 25a.
Johnston, W. F., 46a.
Johnstone - Wallace, D. B., 65a.
Jolly, J. H., 38a.
Jones, A. D., 71a.
Jones, Mrs. A. H., 29b.
Jones, B. C., 93b.
Jones, B. J., 8a.
Jones, C. H., 98a.
Jones, C. P., 43a.
Jones, C. R., 11a.
Jones, C. W., 36a.
Jones, D. C., 79b.
Jones, D. E., 70a.
Jones, D. F., 13b.
Jones, D. L., 95b.
Jones, D. S., 24b.
Jones, E., 74a.
Jones, E. H., 73a.
Jones, E. R., 105b.
Jones, E. V., 89b.
Jones, F. C., 3b.
Jones, F. R., 94a.
Jones, G. D., 54a.
Jones, G. K., 72b.
Jones, H. M., 90a.
Jones, I. D., 71b.
Jones, I. H., 94b.
Jones, I. R., 80a.
Jones, J. H., 93a.
Jones, J. M., 93a.
Jones, J. S., 81a.
Jones, L. G., 93a.
Jones, L. H. (Ga.), 17a.
Jones, L. H. (Mass.), 42b.
Jones, L. I., 52a.
Jones, L. K., 102a.
Jones, M. D., 39b.
Jones, M. E., 105b.
Jones, Mrs. M. H., 18a.
Jones, M. L., 47a.
Jones, M. M. (Mo.), 54a.
Jones, M. M. (Ohio), 75b.
Jones, P. A., 77b.
Jones, P. D., 83a.
Jones, R. E. (Conn.), 13b.
Jones, R. E. (N. C.) 72b.
Jones, R. W., 36b.
Jones, S. C. (Ky.), 35a.
Jones, S. C. (Oreg.), 81b.
Jones, S. E., 94a.

Jones, S. W., 89b.
Jones, T. N., 52a.
Jones, W. W. (Hawaii), 19a.
Jones, W. W. (Ky.), 37a.
Jordan, G. L., 21a, 22b.
Jordan, J. R., 55b.
Jordan, P. S., 51b.
Jordan, R., 26a.
Jordan, R. A., 11b.
Jordan, T. J., 38a.
Jordan, W. E., 71a.
Jorgensen, A. N., 12a.
Jorns, B. C., 106b.
Joslyn, M. A., 9a.
Joss, A., 20a.
Joy, E., 90b.
Joyce, T. F., Jr., 91a.
Juaire, M. A., 106a.
Juday, C. B., 27a.
Judd, D., 81b.
Jugenheimer, R. W., 27a.
Jukes, T. H., 9b.
Julander, O., 30a.
Juliá, F. J., 85a.
Jull, M. A., 42b.
Jungherr, E. L., 12a.
Justice, R. S., 107b.
Justin, M. M. (Ind.), 26b.
Justin, M. M. (Kans.), III, 33b.
Juzi, W. H., 61a.

Kadow, K. J., 23b.
Kafka, H., 50a.
Kahlenberg, O. J., 82b.
Kakavas, J. C., 14a.
Kalkus, J. W., 102a, b.
Kammlade, W. G., 22a.
Kapp, L. C., 4a.
Kardos, L. T., 100b.
Karlson, A. G., 31b.
Karns, E. E., 5a.
Karper, R. E., 92a.
Karraker, P. E., 35a.
Kaufert, F. H., 50a.
Kauffman, H. H., 84b.
Kays, D. J., 74a.
Kearns, C. W., 22b.
Keck, W. G., 47b.
Keegan, L. A., 86b.
Keene, D. R., 31a.
Keener, R. L., 17b.
Keilholz, F. J., 22b.
Keim, F. D., 57a.
Keim, J. F., 84a.
Keiser, L. A., 81b.
Keith, E. B., 32b.
Keith, E. T., 34a.
Keith, J. I., 78b.
Keith, M. H., 22a.
Keith, T. B., 82b.
Keithly, R. P., 99a.
Keitt, G. W., 106b.
Kelbert, D. G. A., 16a.
Kelk, O. M., 42b.
Kell, L. B., 33b.
Kellam, W. P., 72a.
Kellar, V. M., 41b.
Keller, A. G., 37b.
Keller, A. L., 103b.
Keller, A. R., 18a.
Keller, H., Jr., 61a.
Keller, L. L., 92a.
Keller, W. B., 87b.
Keller, W. D., 54a.
Kelley, J. B., 35b.
Kelley, J. L., 44b.
Kelley, V. W., 23b.
Kelley, W. P., 6b.
Kellner, R. H., 3b.
Kellogg, M., 90a.
Kellogg, P. P., 66b.
Kelly, A., 54a.
Kelly, C. D., 69a.
Kelly, E. E., 47a.
Kelly, E. G. (Del), 14b.
Kelly, E. G. (Kans.), 33a.
Kelly, E. L., 12b.
Kelly, J. P., 83a.
Kelly, L. H., 45b.
Kelly, M., 50b.
Kelly, P. L., 4b.
Kelly, W. A., 46b.
Kelsey, L. D., 67a.
Kelty, R. H., 47a.
Kemmerer, A. R., 93b.
Kemp, W. B., 40a.
Kempf, C. A., 28a.
Kempster, H. L., 54b.
Kendall, J. C., III, 59a.
Kendrick, J. B., 9b.
Kendrick, M. S., 66a.
Kendrick, W. H., 103a.
Kenestrick, H. G., 75a.
KenKnight, G., 45a.
Kennard, D. C., 76b.
Kennaugh, W. F., 66a.
Kennedy, A. C., 75a.
Kennedy, C., 48b.
Kennedy, C. H., 76b.
Kennedy, H., 2a.
Kennedy, Mrs. J. F., 75b.
Kenney, Mrs. E. W., 39a.
Kenney, F. C., 42a.
Kenney, R., 35a.
Kent, D., 92a.
Kent, I. E., 26a.
Keown, M. E., 15b.
Kepner, H. R., 96b.
Kern, F. D., 83a.
Kernkamp, H. C. H., 50b.
Kerns, W., 83b.
Kerr, A. P., 38a.
Kerr, W. J., 80a.
Kertesz, Z. I., 69a.
Ketchen, J., 87b.
Kettunen, A. G., 46a.
Kevorkian, A., 85a.
Keyes, C. G., 102a.
Kezer, A., 10a.
Kiah, T. H., 42a.
Kick, C. H., 76b.
Kidder, R. W., 16b.
Kiesselbach, T. A., 57a.
Kightlinger, C. V., 42a.
Kik, M. C., 5a.
Kildare, A. A., 55b.
Kildee, H. H., III, 27a.
Killham, B. J., 48a.
Killiam, A., 41b.
Killinger, G. B., 87a.
Killough, D. T., 93a.
Kilpatrick, B. M., 27a.
Kilpatrick, E. J., 36a.
Kiltz, K. W., 25a.
Kimball, A. D., 34b.
Kimble, W. B., 68b.
Kimbrough, W. D., 38b.
Kime, P. H., 70b.
Kimrey, A. C., 71a.
Kincaid, R. R., 16b.
King, A. C., 65a.
King, A. S., 81a.
King, B. M., 54a.
King, C., 39a.
King, C. M., 28a.
King, D. F., 1a.
King, E. A., 75b.
King, E. L., 16a.
King, F. G., 24a.
King, F. M. (Ill.), 22b.
King, F. M. (Minn.), 50a.
King, G. B., 101a.
King, H. H., 32b.
King, R. T., 49b.
King, W. B., 28a.
King, W. M., 16a.
King, W. N., 19a.
Kinghorn, I. G., 10b.
Kinkaid, W., 52a.
Kinnard, J. R., 78a.
Kinnear, G. R., 18a.
Kinney, E. J., 35a.
Kinney, L. F., Jr., 87b.
Kinnison, A. F., 4a.
Kinsey, W. H., 13a.
Kinsman, G. M., 23a.
Kipps, M. S., 98a.
Kirby, R. S., 83a.
Kirk, M. J., 73a, 74a.
Kirk, W. G., 15a.
Kirkland, J. B., 91b.
Kirkland, K. L., 94b.
Kirkpatrick, E. L., 106b.
Kirkpatrick, M., 29b.
Kirkpatrick, W. F., 13b.
Kiser, O. M., 51b.
Kitchen, Mrs. H. B., 61b, 63a.
Kitselman, C. H., 34b.
Kitt, E. G., 29b.
Kittleson, A. J., 49b.
Kittredge, J., Jr., 8b.
Kivlin, V. E., 104a, b.
Klaas, H. K., 23a.
Klages, K. H., 19a.
Kleckner, A. L., 32a.
Kleiber, M., 6a.
Klein, G. T., 44b.
Klemme, A. W., 54b.
Klemmedson, G. S., 10b.
Klemmedson, L. D., 3b.
Kline, E. R., 12a.
Klotz, L. J., 9b.
Klug, H. P., 20a.
Klutts, B. A., 88a.
Klutz, R. L., 71a.
Knandel, H. C., 84b.
Knapp, J. H., 76a.
Knapp, J. O., 102a, 103a.
Knapp, J. S., 69b.
Knappenberger, J. F., 32a.
Knappenberger, L. L., 12b.
Knaysi, G. A., 65b.
Kneen, E., 57b.
Knight, E. S., 71a.
Knight, H. G., IV.
Knight, H. H., 31b.
Knight, H. L., II.
Knight, J. B., 51b.
Knight, L. M., 33b.
Knight, P., 41b.
Knight, R. E., 21b.
Knoll, F. P., 83a.
Knoop, C. E., 77a.
Knott, J. C., 101a.
Knott, J. E., 68b.
Knowles, N. S., 29b.
Knowles, W. F., 61b.
Knowlton, F. L., 80a.
Knowlton, G. F., 97b.
Knowlton, H., 44a.
Knox, J. H., 64a.
Knudson, L., 65b.
Knull, J. N., 76b.
Knutsen, M. H., 83a.
Koch, A., 75a.
Koehler, B., 21a.
Koehler, L. F., 6a.
Koehn, C. J., 1a.
Koenig, L. A., 93b.
Kohl, E. J., 24b.
Kohlmeyer, W., Jr., 26b.
Kohls, H. L., 46a.
Kokoski, F. J., 69a.
Kolb, J. H., 106b.
Koller, E. F., 49a.
Kollock, N., 3a.
Kolodny, L., 62b.
Kolshorn, A. M., 81b.
Koon, R. M., 44a, b.
Koonce, D. W., 10a, 11b.
Koontz, B., 94b.
Koontz, P. G., 11b.
Kooser, H. L., 31b.
Kopland, D. V., 56b.
Kostalek, J. A., 20a.
Kostir, W. J., 76b.
Kraenzel, C. F., 56a.
Kramer, M. M., 33b.
Kramer, W. H., 76a.
Krantz, F. A., 50b.
Krauss, W. E., 77a.
Kraybill, H. R., 24b, 26b.
Kremer, J. C., 47a.
Kremer, M. J., 67b.
Kreutzer, W. A., 10a.
Krewatch, A. Y., 41b.
Kribs, D. A., 83a.
Krill, W. R., 76a.
Kriss, M., 82b.
Krohn, W. M., 105b.
Krone, P. R., 47a.
Krost, A. M., 50a.
Kruegel, W. C., 100a.
Krueger, M. E., 8b.
Krueger, W. C., 61b.
Krukovsky, V. N., 65b.
Kruse, P. J., 66a.
Krusekopf, H. H., 54b.
Kucinski, K., 42a.
Kuehn, J. F., 49b.
Kuehner, C. L., 106b.
Kuhlman, A. F., 22a.
Kuhlman, A. H., 78b.
Kuhlman, G. W., 80b.
Kulp, M. R., 20b.
Kulp, W. L., 12a.
Kumlien, W. F., 90b.
Kunerth, B. L., 33b.
Kunerth, W., 30b.
Kunkle, L. E., 74a.
Kuntz, W. A., 16a.
Kuschke, Mrs. B. M., 86b.
Kuska, J. B., 34b.
Kuykendall, R., 52b.
Kuzmeski, J. W., 43a.
Kyle, E. J., 92a.
Kyzer, E. D., 88b.

LaBossier, I. J., 62a.
Lacey, J. J., 104a.
Lachman, W. H., 44a.
LaCroix, M. M., 38a.
Lacy, E., 36a.
Lacy, I. O., 63b.
Ladd, C. E., III, IV, 65a.
Ladd, J. E., 86a.
Lagassé, F. S., 14b.
La Grange, W. F., 27b.

Laidlaw, Mrs. N. B., 45b.
La Master, J. P., 87b.
Lamb, C. A., 76a.
Lamb, L. W., 65a.
Lamerson, P. G., 33a.
Lamiman, J. F., 8a.
LaMont, T. E., 66a.
Lamoreux, W. F., 69b.
LaMotte, C., 93b.
Lampe, L., 74a.
Lamphere, W. H., 56a.
Lampman, C. E., 21a.
Lancaster, F. W., 71b.
Lancaster, R. R., 93a.
Lancelot, W. H., 28b.
Landauer, W., 12b.
Landin, H. M., 26a.
Landis, P. H., 101b.
Landon, R. H., 50b.
Landrum, L. I., 88a.
Lane, C. B., 28b.
Lane, F. P., 107b.
Lane, G. H., 10a.
Lang, A. L., 21a.
Lang, C. C., 75a.
Lang, C. P., 84a.
Langdon, G. E., 106b.
Lange, W. H., Jr., 8a.
Langford, G. S., 41b.
Langham, C. C., 45a.
Langley, B. C., 95b.
Langlois, T. H., 74a.
Langston, J. M., 52b.
Lanier, K., 17b.
Lantz, E. M., 64b.
Lantz, H. L., 30a.
Larcom, R. C., 43a.
Lark-Horovitz, K., 26a.
Larkum, N. W., 48a.
Larsen, C., 89a.
Larsen, J. A., 30a.
Larson, A. H., 50b.
Larson, A. L., 78b.
Larson, C. A., 102b.
Larson, H. W. E., 19b.
Larson, Mrs. N. M., 29a, b.
Larson, O. F., 10b.
Larson, R. A., 89a.
Larson, R. H., 106b.
LaRue, R. G., 9a.
Lathrop, F. H., 40a.
Latimer, Mrs. H. H., 60a.
Latimer, L. P., 60b.
Latimer, M., 73b.
Lattig, H. E., 19a, 20b.
Latzke, A. C., 33b.
Latzke, V., 36a.
Laubengayer, R. A., 65b.
Laude, H. H., 32a.
Lauffer, M. A., Jr., 48b.
Lauman, G. N., 66a.
Laurie, A., 75b, 77b.
LaVoi, D. H., 45a.
Lawrence, J. F., 57b.
Lawritson, M. N., 57b.
Laws, W., 72b.
Lawson, B. C., 12b.
Laycock, W. E., 47a.
Layton, D. V., 28a.
Layton, H. B., 88a.
Lea, G. F., 86b.
Leach, J. G., 50b.
Leach, L. D., 9b.
Leary, W. J., 72a.
Leasure, E. E., 34b.
Leaton, L. L., 58a.
Leavenworth, C. S., 13a.
Leavitt, H. L., 60b.
LeBagh, C. E., 60b.
Lebedeff, G. A., 68b.
Lee, A., II, 86a.
Lee, A. M., 108a.
Lee, B. L., III, 106a.
Lee, C. D., 31b.
Lee, F. A., 69a.
Lee, J. A., 5a.
Lee, J. G., Jr., 37a.
Lee, J. K., 22b.
Lee, J. L., 37b.
Lee, J. R. E., 16a.
Lee, L. L., 62b, 63b.
Lee, O. C., 24b.
Leeby, C., 73b.
Leer, W. E., 24b.
Lecte, B. E., 77a.
Lefebvre, C. L., 32b.
Lefevers, A. P., 72b.
Lefforge, J. H., 24a.
Legault, A. R., 11a.
Legett, E. E., 52b.
Lehenbauer, P. A., 59a.
Lehker, G. E., 25a.
Lehman, S. G., 71a.
Lehman, V., 93b.
Lehmann, E. W., 22b.
Lehmuth, G. M., 63b.
Leichsenring, J. M., 50a.
Leifson, S. W., 59b.
Leigh, M. J., 56a.
Leighton, Mrs. H. W., 60b.
Leighton, M. E., 98b.
Leighton, R., 49a.
Leinbach, F. H., 10a.
Leininger, E., 45a.
Leith, B. D., 104a.
Leith, T. S., 31b.
Leland, A. W., 16a.
Leland, E. W., 65a.
Leland, H. A., 43b.
Leland, O. M., III.
Leland, T. W., 93b.
Lenert, A. A., 95a.
L'Engle, L., 29b.
LeNoir, E., 38a.
Lent, M. N., 8b.
Lentz, J. B., 44b.
Leonard, C. D., 10a.
Leonard, E. P., 34b.
Leonard, N. B., 69b.
Leonard, W. H., 10a.
Leonian, L. H., 103b.
Leopold, A. S., 105a.
Lepkovsky, S., 9b.
Lepley, M. C., 29b.
Lerner, I. M., 9b.
Lesley, J. W., 8b.
Leukel, W. A., 15a.
Leveck, H. H., 51a.
Levine, M., 28a.
Levine, M. N., 50b.
Levy, M., 63a.
Lewis, A., 20b.
Lewis, B. H., 5a.
Lewis, C. A., 35b.
Lewis, F. C., 25a.
Lewis, H., 73b.
Lewis, H. D., 7b.
Lewis, H. R., 50b.
Lewis, I. D., 88a.
Lewis, I. P., 77b.
Lewis, K. H., 57a.
Lewis, L. M., 82a.
Lewis, M., 47a.
Lewis, M. R., 81a.
Lewis, M. T., 84b.
Lewis, R. C., 100a.
Lewis, R. D., 74a.
Lewis, R. L., 11a.
Lewis, R. W., 45a.
Lewis, S. L., 59b.
Lewis, W. C., 45a.
Ley, G. J., 19a.
Libby, W. C., 39a.
Lichte, F. E., 94a.
Lickert, R. H., 36a.
Lienhardt, H. F., 34b.
Lightfoot, C. C., 45a.
Ligon, L. L., 78a.
Lill, J. G., 46a.
Lillard, J. H., 99b.
Lilleland, O., 9a.
Lilly, J. H., 105b.
Liming, F. G., 74a.
Lincoln, C. G., 66b.
Lincoln, F. B., 42a.
Lincoln, J., 5b.
Lindgren, D. L., 8a.
Lindgren, H. A., 80a.
Lindgren, L. F., 57a.
Lindquist, A. M., 100a.
Lindquist, H. G., 43a.
Lindquist, R., 47a.
Lindsay, J. D., 20a.
Lindsey, A. H., 43a.
Lindstrom, D. E., 23b.
Lindstrom, E. W., 29a.
Linfield, F. B., 55a.
Linford, L. B., 97b.
Lininger, F. F., 83b.
Link, H. F., 36a.
Link, K. P., 104b.
Link, R. P., 34b.
Linn, J. W., 32b.
Linsley, C. M., 21a.
Linton, R. S., 45b.
Lipman, C. B., 9b.
Lipman, J. G., 61a, 62a.
Lipp, C. C., 90b.
Lippard, E. M., 84a.
Lippincott, W. L., 87b.
Lipscomb, J. N., 51b.
Lipscomb, R. W., 87a.
Lisse, M. W., 83a.
List, G. M., 11a.
Little, E. H., 60a.
Little, V. A., 94a
Littlehale, A. D., 60a.
Litton, K. E., 99a.
Lively, C. E., 74b, 77a.
Livermore, J. R., 68b.
Livesay, E. A., 103a.
Lloyd, J. W., 22b, 23b.
Lloyd, O. G., 25b.
Lobdell, R. N., 16b.
Lobenstein, H. L. 34a.
Locke, J. F., 51a.
Locke, R. B., 10a.
Loder, G. E., 92b.
Loeffel, W. J., 57a.
Loftus, J. B., 3a.
Logan, L. E., 36a.
Logsdon, C. S., 45b.
Lohman, A. W., 97b.
Lommel, W. E., 26a.
Long, E. M., 20a.
Long, H. F., 28b.
Long, J. D., 7b.
Long, N. O., 89a.
Longenecker, G. W., 106b.
Longley, L. E., 50b.
Longley, R. I., 12a.
Longmire, F. E., 23a.
Longnecker, T. C., 62b.
Longsdorf, L. L., 34a.
Longwell, J. H., 34a.
Loomis, R., 53b.
Loomis, W. E., 28a.
Loper, R. M., 58a.
López, A. R., 85b.
López Dominguez, F. A., 85a.
Lord, G. E., 40a.
Loreaux, R. H., 49a.
Loree, R. E., 47a.
Lorenz, R. W., 50a.
Loring, F. P., 40b.
Lory, C. A., 10a.
Lott, R. V., 64b.
Loucks, K. W., 16a.
Lough, S. A., 59a.
Loughary, I. H., 20a.
Love, A. B., 45b.
Love, H. H., 68b.
Love, L. A., 2b.
Love, M. G., 45b.
Lovejoy, D. B., 39b.
Lovejoy, K. C., 40a.
Lovelace, F. E., 69b.
Loveland, E. H., 97b.
Lovett, H. C., 37a.
Lovvorn, R. L., 70b.
Lowe, B., 29b.
Lowe, Mrs. D. F., 72b.
Lowe, H. J., 8a.
Lowe, P. M., 49a.
Lowenberg, M. E., 29b.
Lowery, J. C., 1a.
Lowery, M., 101b.
Lowry, S. J., 36b.
Loy, L. V., 43b.
Lubbehusen, R. E., 10b.
Lucas, A. M., 31b.
Lucas, J. R., 99a.
Lucas, P. S., 45b.
Luce, M. E., 98b.
Luckett, J. D., 69b.
Luebke, B. H., 91a.
Lukin, V. E., 108a.
Lumb, J. W., 34b.
Lundberg, M. G., 13a.
Lunde, R. N., 81a.
Lundeen, V., 73b.
Lundin, P. G., 46a.
Lundy, G., 89b.
Lunn, W. M., 88b.
Lunt, H. A., 13b.
Lush, J. L., 27b.
Lush, R. H., 37b.
Lute, A. M., 10a.
Luther, E. L., 105b.
Lutman, Mrs. A. S., 98a.
Lutman, B. F., 98a.
Lutz, J. F., 70b.
Lyckman, E., 64b.
Lyford, W. H., Jr., 60a.
Lykken, L., 28a.
Lyle, C., 52b.
Lyle, M. S., 29b.
Lyman, J. F., 74b.
Lyman, R. A., 19b.
Lyness, W. E., 57a.
Lynott, Mrs. M. L., 4a.
Lyon, T. L., 65a.
Lyons, M., 35b.
Lytle, F. L., 79a.

Maaksted, W. T., 31a.
MacArthur, K. C., 43b.
MacCreary, D., 14a.
MacDaniels, L. H., 68b.
MacDonald, G. B., 30a.
Macdonald, L., 13a.
MacDonald, P., 14b.
Macfarlane, J., 60b.
MacGillivray, J. H., 9a.
Machmer, W. L., 42a.
Macias, R. B., 85a.
MacIntire, W. H., 91a.
Mack, G. L., 69a.
Mack, M. E., 59a.
Mack, M. J., 43a.

Mack, Mrs. P. B., 84a.
Mack, W. B., 84b.
Mackay, B. B., 38a.
MacKay, D. C. G., 13b.
Mackensen, O., 38b.
MacKenzie, P. C., 82b.
Mackey, A. K., 93a.
Mackie, W. W., 6a.
Mackimmie, A. A., 43b.
Mackinney, G., 9a.
Mackintosh, D. L., 32a.
Mackintosh, R. S., 50b.
MacLachlan, J. D., 87a.
MacLennan, R. F., 102b.
MacLeod, A. G., 60a.
MacLeod, F. L., 92a.
MacLeod, G. F., 66b.
MacMasters, M. M., 23a.
Macy, H., 49a.
Macy, L. K., 31a.
Macy, P., 93b.
Madden, F. M., 29b.
Maddox, C. S., 101a.
Maddox, D., 18b.
Maddox, W. B., 78b.
Mader, E. O., 69a.
Madhok, M. J., 62b.
Madigan, G. F., 40a.
Madison, L. C., 82b.
Madsen, D. E., 97b.
Madsen, L. L., 45a.
Madsen, M. A., 96a.
Madson, B. A., 6a.
Maeser, S., 96b.
Magee, A. C., 93b.
Magie, R. O., 70a.
Magill, E. C., 99a.
Magill, T. A., 91a.
Magill, W. W., 36b.
Magistad, O. C., II, 18a.
Magnuson, H. P., 20a.
Magrath, R. C., 59a.
Maguire, B., 96a.
Mahan, C. A., 36a.
Mahan, W., 77b.
Mahoney, C. H., 47a.
Maier, D., 64b.
Mail, G. A., 56a.
Mairs, T. I., 83b.
Major, H. F., 54b.
Malan, M. J., 10b.
Malik, L. A., 77b.
Mallmann, W. L., 48a.
Mallon, M. G., 8b.
Mallory, W. T., 52b.
Malone, C. C., 31a.
Maneki, M., 19a.
Maneval, W. E., 53a.
Maney, T. J., 30a.
Mangelsdorf, P. C., 93a.
Manhart, V. C., 24b.
Mann, A. I., 12a.
Mann, A. R., III, 65a.
Manning, F. E., 83b.
Manning, H., 106a.
Manns, T. F., 14b.
Manny, T. B., 41a.
Manson, P. W., 49b.
Manter, J. A., 13b.
Manuel, R., 11b.
Manus, L. J., 103a.
Manzano, M. A., 85a.
Mapes, R. A., 58b.
Marble, D. R., 84b.
March, G. L., 9a.
Marckworth, G. D., 17b.
Marcovitch, S., 91b.
Margolf, P. H., 84b.
Mark, J. J., 37a.
Markley, M. C., 49a.
Marks, M. E., 108b.
Markuson, M. J., 43a.
Marlatt, A. L., 106a.
Marquardt, J. C., 69b.
Marriott, L. F., 21a.
Marrs, A. L., 36a.
Marsh, Mrs. A. B., 59b.
Marsh, H., 56b.
Marsh, Mrs. J. L., 104b.
Marsh, R. S., 103b.
Marshall, C. E., 54b.
Marshall, G. E., 25a.
Marshall, H. C., 100a.
Marshall, J., 102b.
Marshall, L. A., 42b.
Marshall, R. E., 47a.
Marshall, S., 5b.
Marsteller, R. P., 95a.
Marston, A. R., 46a.
Marston, B. W., 108a.
Marston, H. W., II.
Marston, L. C., Jr., 91b.
Marten, E. A., 103b.
Martin, A. W., 20a.
Martin, C. L., 60b.
Martin, E., 4b.
Martin, F. S., 28a.
Martin, G. C., 77a.
Martin, G. C., Jr., 91b.
Martin, G. E., 91b.
Martin, Mrs. G. M., 85b.
Martin, J. C., 6b.
Martin, J. F., 82b.
Martin, James H., 36b.
Martin, Jos. H., 35a.
Martin, J. N., 28a.
Martin, M. E. (Ala.), 2b.
Martin, M. E. (Ind.), 26a.
Martin, T. T., 54a.
Martin, V. G., 52a.
Martin, W. E., 24a.
Martin, W. H. (Kans.), 32b.
Martin, W. H. (N. J.), 61a, 62a, 63a.
Martin, W. P., 34a.
Martin, W. R., Jr., 54b.
Martorell, L. F., 85b.
Marvin, K. R., 30b.
Mason, C. J., 12a.
Mason, E. L., 12b.
Mason, F. H., 41b.
Mason, I. C., 39b.
Mason, M. A., 62a.
Mason, O., 45a.
Massey, A. B., 99a.
Massey, E. E., 52a.
Massey, L., 56a.
Massey, L. M., 68b.
Massey, W. C., 52a.
Massey, Z. A., 18a.
Masten, M. A., 25b.
Mather, J. W., 33a.
Matheson, R., 66b.
Mathews, F. P., 95a.
Mathews, R., 36b.
Mathews, S., 17b.
Mathieson, Mrs. E. F., 50a.
Mathis, W. T., 13a.
Matlock, R. L., 3a.
Matteson, E. S., 53a.
Matthews, A. R., 67b.
Matthews, E. M., 100b.
Matthews, M. L., III, 24a, 25b.
Matthews, M. T., 71a.
Mauch, A., 25b.
Maupin, C. J., 72a.
Maxton, J. L., 99a.
Maxwell, D., 51a.
Maxwell, E. G., 58a.
Maxwell, E. M., 20b.
Maxwell, M. L., 8b.
Maxwell, U. S., 55b.
May, C. O., 46b.
May, E. C., 96a.
Maycock, Mrs. R. B., 97a.
Mayer, I. D., 25a.
Mayer, L. S., 90a.
Mayer, W. L., 71b.
Mayfield, Mrs. H. L., 56a.
Mayhew, R. L., 37a.
Mayhew, T. C., 8a.
Maynard, L. A., 65a.
Mayo, H., 24a.
Mayo, T. F., 95a.
Mayoue, G. C., 73a.
Mayton, E. L., 1a.
McAdory, I. S., 2a.
McAllep, W. R., 19a.
McAllister, J. J., 68b.
McAlpine, M. L., 17b.
McArthur, L. J., 90a.
McBride, C. G., 74b, 77a.
McBryde, Mrs. M. C., 99b.
McCall, E., 77b.
McCall, L. J., 95b.
McCall, R. E., 55a.
McCall, T. M., 51b.
McCammon, R. B., 11a.
McCampbell, C. W., 32a.
McCampbell, S. C., 11a.
McCan, J. C., 61a, 63a.
McCann, L. P., 74a.
McCarter, J. R., 104b.
McCarthy, G. P., 93a.
McCarty, C. N., 45a.
McCarty, M. A., 82b.
McCaul, B. V., 73a.
McCauley, Mrs. A. T., 86b.
McCauley, C. E., 14b.
McCay, C. M., 65a.
McClarren, H., 75a.
McClelland, B. E., 56a.
McClelland, C. K., 4a.
McClelland, J. B., 75a.
McClelland, J. H., 10b.
McCleskey, C. S., 28a.
McClintock, J. A., 26a.
McClintock, J. E., 75b.
McCloskey, Mrs. M. P., 29b.
McClung, L. H., 9a.
McClure, G. M., 74a, 76a.
McClure, J. T., 76a.
McCollum, J. P., 23b.
McColly, H. F., 73b.
McComb, A. L., 30a.
McComb, H. A., 58b.
McConnell, H. S., 41b.
McCord, J. L. E., 83b.
McCordic, Mrs. M. P., 106a.
McCormick, F. A., 13a.
McCormick, R. M., 85a.
McCown, M., 26a.
McCoy, E., 64b.
McCoy, E. F., 104b.
McCoy, J. E., 102b.
McCracken, E. C., 30b.
McCrary, C. M., 48b.
McCreary, O. C., 107b.
McCrory, B. R., 11b.
McCue, C. A., III, 14a.
McCuen, G. W., 75a, 77a.
McCulloch, E. C., 102b.
McCulloch, W. F., 48b.
McCurdy, J. C., 66b.
McCurdy, M. J., 41b.
McCutcheon, F. H., 72a.
McDaniel, E. I., 46a.
McDavid, R., 15b.
McDonald, C. W., 27b.
McDonald, H. G., 101a.
McDonald, M., 29a.
McDonel, K. H., 46a.
McDonnell, A. D., 13a.
McDonnell, H. B., 41a.
McDougle, H. C. 55a.
McDowell, C. H., 95b.
McDowell, M. C., 84a.
McDowell, Mrs. M. F., 62a.
McDowell, M. S., 82a.
McDowell, Mrs. M. S., 84b.
McElroy, C. H., 78a.
McElroy, J. J., 107a.
McElwee, E. W., 2a.
McFadden, E. S., 93a.
McFarland, Mrs. F. W., 41b.
McFarland, M. G., 26a.
McFarlane, J., 106a.
McFee, N. B., 92a.
McGee, H. A., 87a.
McGee, R., 17a.
McGee, W. C., 52b.
McGeorge, W. T., 3a.
McGilliard, P. C., 78b.
McGinnis, F. K., Jr., 79b.
McGinnis, N. M., 94b.
McGinty, R. A., 87a.
McGrath, C. B., 57a.
McGregor, D., 5b.
McHargue, J. S., 35b.
McHatton, T. H., 17b.
McIlvaine, T. C., 102b, 103b.
McIntire, H. R., 43b.
McIntire, S. C., 39b.
McIntosh, D. C., 78b.
McIver, J., 71b.
McKaig, N., Jr., 88b.
McKay, H., 75b, 77b.
McKay, H. M., 52a.
McKay, K. G., 10b.
McKean, A. S., 38a.
McKean, H. B., 38a.
McKee, C., 55a.
McKee, J. C., 51a.
McKee, M. A., 23a.
McKeithen, T. B., 17b.
McKellip, I., 74a.
McKenney, G. J., 36a.
McKenzie, F. F., 53a.

McKenzie, H. L., 8a.
McKenzie, M. A., 42b.
McKenzie, T., 104a.
McKibben, E. G., 29a.
McKimmon, Mrs. J. S., 71b.
McKinley, B., 15a.
McKinley, Mrs. H. V., 14b.
McKinley, J. J., 64a.
McKinney, A., 47a.
McKinney, E., 80a.
McKitrick, J. L., 35b.
McKittrick, E. J., 108a.
McLaughlin, F. A., 43a.
McLaughlin, Mrs. H. F., 60b.
McLaughlin, J. B., 77b.
McLaughlin, J. C., 53b.
McLaughlin, R. P., 97a.
McLean, H. C., 62b, 63b.
McLeod, J. H., 91a, b.
McLeod, W. M., 34b.
McMartin, W. R., 89b.
McMillan, E. M., 34a.
McMillan, F. M., 16b.
McMillan, S. A., 93b.
McMillen, J. A., 38b.
McMiller, P. R., 50b.
McMullen, E. G., 29b.
McMunn, R. L., 23b.
McNall, P. E., 105a.
McNaughton, E. B., 41b.
McNeal, W. B., 50a.
McNeel, W., 105b.
McNeil, A., 91a.
McNelly, C. L., 49b.
McNess, G. T., 93a.
McNulty, J. B., 49a.
McNutt, S. H., 31b.
McPheeters, M., 41b.
McPheeters, M. R., 79a.
McPheters, W. H., 78b.
McReynolds, F. L., 25b.
McSpadden, B. J., 90b.
McTeer, F. D., 91b.
McVeety, Mrs. E., 74a.
McVey, F. L., 35a.
McWhorter, F. P., 81a.
McWhorter, O. T., 80b.
Meacham, F. B., 72a.
Mead, S. W., 6a.
Meade, D., 40b.
Meader, A. L., 36b.
Meador, M. L., 52a.
Meahl, R. P., 84b.
Means, R. H., 51a.
Meares, J. S., 71b.
Mears, H. M., 100b.
Mecartney, J. L., 84b.
Mech, S. J., 95b.
Medin, K. D., 28b.
Medlar, A. W., 57b.
Medsker, S. L., 47a.
Meek, H. B., 67a.
Meek, Mrs. L. F., 68a.
Meeker, D., 54a.
Megee, C. R., 46a.
Mehaffey, E. E., 61b.
Mehl, M. G., 54a.
Mehrhof, N. R., 15a.
Meints, V. C., 73b.
Melaven, A. D., 91a.
Melcher, R. T., 36b.
Melchers, L. E., 32b.
Meldrum, H. R., 27a.
Melhus, L. E., 28a.
Mell, C. W., 62b.
Meloche, G. L., 106a.
Mendenhall, Mrs. D. R., 106a.
Méndez, F., 86a.
Méndez, N., 85b.
Menefee, E. R., 26b.
Menefee, S. G., 22a.
Menville, R. L., 37b.
Menzel, R. E., 28a.
Mercer, H. F., 79a.
Mercer, R. D., 55a.
Merchant, C. H., 39b.
Merchant, I. A., 31b.
Mercier, W. B., 37a.
Merkle, F. G., 82a.
Merriam, O. A., 44a.
Merrifield, F. R., 79a.
Merrifield, M., 79a.
Merrill, A. R., 12a.
Merrill, F. L., 26b.
Merrill, J. F., 32b.
Merrill, J. W., 29a.
Merrill, T. A., 47a.
Merritt, M. L., 61b.
Mervine, E. M., 11a.
Meshke, E. D., 50a.
Messenger, V., 79a.
Metcalf, W., 8b.
Metcalf, Z. P., 70a, 72a.
Metzger, C. H., 11b.
Metzger, E. J., 58b.
Metzger, H. J., 35b.
Metzger, J. E., 40a.
Metzger, W. H., 32a.
Metzler, W. H., 5a.
Meyer, A., 92b.
Meyer, B. S., 74a.
Meyer, D. B., 48a.
Meyer, E. C., 105b.
Meyer, Mrs. E. H., 38b.
Meyer, M. M., 46a.
Michael, R. D., 99a.
Michaelian, M. B., 28b.
Michelbacher, A. E., 8a.
Michels, C. A., 19b.
Mickel, C. E., 49b.
Mickey, A. B., 108b.
Middaugh, W. S., 12b.
Middlebrook, W. T., 48a.
Middlebush, F. A., IV, 53a.
Middleton, E. B., 93b.
Middleton, G. K., 70b.
Midgley, A. R., 97a.
Midkiff, O., 52a.
Mikell, J. J., 88b.
Milam, A. B., III, 81b.
Milby, T. T., 27b.
Mileham, H. P., 98a.
Miles, E. T., 3a.
Miles, G. A., 13b.
Miles, H. A., 78b.
Miles, I. E., 51a.
Miles, L. E., 51a.
Miles, S. R., 24a.
Millar, C. E., 47b.
Miller, A., 66b.
Miller, C. B., 28b, 29a.
Miller, C. D., 19b.
Miller, C. E., 73a.
Miller, C. G., 47a.
Miller, C. W., 47b.
Miller, D. F., 76b.
Miller, E., 97b.
Miller, E. A. (Okla.), 79b.
Miller, E. A. (Tex.), 93a.
Miller, E. C., 32b.
Miller, E. J., 45a.
Miller, E. L., 38b.
Miller, F. E., 72a.
Miller, G. W., 74b.
Miller, H. F., 35a.
Miller, H. I., 57b.
Miller, H. T., 27a.
Miller, J. A., 76b.
Miller, J. C., 38b.
Miller, J. H., 17b.
Miller, J. I., 65a.
Miller, J. N., 76b.
Miller, J. O., 32b.
Miller, J. R., 10b.
Miller, L. B., 21a.
Miller, L. F., 33a.
Miller, L. R., 59a.
Miller, M. A. (Hawaii), 19b.
Miller, M. A. (N. H.), 61b.
Miller, M. F., 54b.
Miller, M. M., 50a.
Miller, M. R., 59a.
Miller, M. W., 102b.
Miller, P. A., 9b.
Miller, P. E., 51b.
Miller, P. R., 97a.
Miller, P. T., 107b.
Miller, P. W., 81a.
Miller, R. C. (Ky.), 35b.
Miller, R. C. (Ohio), 75a, 77a.
Miller, R. C. (Pa.), 83a.
Miller, R. D., 30b.
Miller, R. E., 55b.
Miller, R. F., 6b.
Miller, R. N., 101b.
Miller, S. R., 39b.
Miller, W. D., 71b.
Miller, W. L., 89a.
Miller, W. O., 26a.
Milliff, J. H., 95a.
Mills, Mrs. A. H., 62a.
Mills, E. M., 43b.
Mills, G., 11b.
Mills, H. B., 56a.
Mills, J. W., 76a.
Mills, M. E., 60a.
Mills, P. J., 37b.
Mills, W. D., 69a.
Mills, W. H., 87b.
Mills, W. O., 26b.
Millsap, H. H., 81a.
Milne, R. M., 84b.
Milton, R. H., 90a.
Milward, J. G., 106b.
Mimms, O. L., 20a.
Mims, M., 37b.
Minarick, C. E., 61a.
Miner, B. B., 39b.
Miner, G. L., 42b.
Mingle, C. K., 76a.
Minteer, C. C., 58a.
Minturn, R., 14b.
Minyard, V., 20b.
Misner, E. G., 66a.
Mitchell, C., 32a.
Mitchell, D. R., 105a.
Mitchell, E. A., 26a.
Mitchell, E. M., 68a.
Mitchell, F. E., 17b.
Mitchell, F. T., 45b.
Mitchell, G. A., 82b.
Mitchell, H. H., 22a.
Mitchell, H. S., 43b.
Mitchell, J. H., 87b.
Mitchell, J. W., 72b.
Mitchell, L. B., 92a.
Mitchell, M. P., 25b.
Mitchell, T. B., 72a.
Mixson, C., 95a.
Miyake, I., 19b.
Mize, Mrs. L. R., 17a.
Moe, L. H., 78a.
Moen, J., 97a.
Moffett, H. C., 53a.
Moffitt, E. L., 83b.
Moffitt, H. P., 78b.
Mogford, J. S., 93a.
Molenaar, A., 58a.
Moles, H. S., 38a, b.
Monaghan, B., 8b.
Monclova, H. C., 85a.
Mondart, C. L., 38a.
Monin, J. D., Jr., 54a.
Monosmith, R. O., 44a.
Monroe, C. W., 61a.
Monroe, J. B., 88a.
Monroe, M., 108a.
Monroe, M. M., 40b.
Monroe, Z., 36a.
Monsch, H., 67b.
Monson, O. W., 56b.
Montgomery, B. E., 25a.
Montgomery, C. A., 99b.
Montgomery, G., 33a.
Monzón, L. C., 85a.
Mooers, C. A., 90a.
Moomaw, L., 74a.
Moon, Mrs. P. C., 17b.
Moore, B. H., 15b.
Moore, C. B., 66a.
Moore, D. L., 47a.
Moore, D. M., 5b.
Moore, Mrs. E. M., 75b.
Moore, F. E., 73b.
Moore, G. A., 79a.
Moore, G. H., 61b.
Moore, H. C. (Mich.), 46a.
Moore, H. C. (N. H.), 60a.
Moore, H. E., 25b.
Moore, H. L., 99a.
Moore, H. R., 74b, 77a.
Moore, J. B., 70a.
Moore, J. D., 1b.
Moore, J. G., 106a.
Moore, J. H., 70b.
Moore, J. L., 71a.
Moore, J. M., 47b.
Moore, J. S., 51b.
Moore, L. A., 45b.
Moore, L. G., 79b.
Moore, Mrs. L. J. B., 104b.
Moore, L. W., 99b.
Moore, M., 2b.
Moore, M. B., 50b.
Moore, M. G., 39b.
Moore, O. C., 1b.
Moore, P., 21a.
Moore, P. A. (Iowa), 28a.
Moore, P. A. (Tex.), 94b.
Moore, P. J., 104b.
Moore, R. C., 99b.
Moore, R. H., 86a.
Moore, R. P., 78a.
Moore, R. R., 84a.
Moore, S. A., 5a.
Moore, V. P., 15b.
Moore, W. D., 88b.
Moorhouse, L. A., 10b.
Mooring, D. C., 79b.
Morales, J. D., 85b.
Moran, C., 60b.
Morck, R. A., 83a.
Mordoff, R. A., 68b.
Moreland, C. C. 38a.
Moreland, C. F., 37b.

Moreland, E., 91a.
Moreland, R. W., 94a.
Moreland, W. S., 61b.
Morey, L., 21a.
Morgan, Mrs. A. F., 8b.
Morgan, B., 28b.
Morgan, C. L., 88b.
Morgan, E. L., 54b.
Morgan, H., 8b.
Morgan, M. F., 13b.
Morgan, N. B., 91a.
Morgan, N. D., 30a.
Morgan, O. K., 52b.
Morgan, R. F., 57b.
Morgan, T. W., 88a.
Morgan, W., 75b.
Morgan, W. E., 93b.
Morin, G. E., 67b.
Morison, F. L., 74b, 77a.
Morley, Mrs. R. D., 44a.
Morofsky, W. F., 46a.
Morrill, C. C., 34b.
Morrill, W. J., 11a.
Morris, A. J., 96b.
Morris, Mrs. C. C., 71b.
Morris, F. B., 67a.
Morris, H. E., 55b.
Morris, H. F., 95b.
Morris, L., 79b.
Morris, M., 34a.
Morris, N. A., 30b.
Morris, O. M., 102a.
Morris, S. O., 97b.
Morris, V. H., 76a.
Morris, W. E., 48b.
Morrison, F. B., 65a.
Morrison, H. B., Jr., 35b.
Morrison, I. G., 66b.
Morrison, J. E., 11a.
Morrison, P. C., 46b.
Morrison, S. E., 47b.
Morrow, E. B., 71b.
Morrow, K. S., 60a.
Morse, M., 43b.
Morse, Mrs. M. M., 81b.
Morse, R. W., 80a.
Mortensen, E., 95b.
Mortensen, M., 28b.
Mortenson, W. P., 105a.
Morton, C., 67a.
Morton, F. E., 84b.
Morton, G. E., 10a.
Morton, G. M., 58b.
Moser, A. M., 88a.
Moser, F., 87a.
Moser, R. E., 43a.
Moser, W., 91b.
Moses, B. D., 7b.
Mosher, M. L., 22b.
Mosher, W. E., 40a.
Moss, A. E., 12b.
Moss, E. G., 72b.
Moss, W. A., 21b.
Mote, D. C., 81a.
Motts, G. N., 45b.
Moulthrop, I. M., 41a.
Mount, M. M., 40a.
Mowery, I. C., 95a.
Mowitz, C. E., 21b.
Mowry, H., 14a.
Moxley, H. F., 45a.
Moxley, J. J., 32a.
Moxon, A. L., 89a.
Moyer, D. D., 54b.
Mrak, E. M., 9a.
Muckenhirn, R. J., 107a.
Muckle, L. A., 67a.
Mucks, A. M., 104a.
Mudge, C. S., 7a.
Mueller, W. S., 43a.
Muenscher, W. C., 65b.
Muerman, J. C., 78b.
Mugglestone, H. B., 9b.
Muldrow, M. W., 5a.
Mulford, W., 8a.
Mulhern, T. D., 63a.
Mulvey, R. R., 24a.
Mumford, C. W., 14a.
Mumford, E., 47b.
Mumford, F. B., III, 53a.
Mumford, H. W., III, IV, 21a.
Mumford, M., 36b.
Mumm, W. J., 21a.
Mummert, D., 23a.
Mummery, D. V., 60b.
Muncie, J. H., 45a.
Munday, R. A., 3a.
Mundhenk, R. L., 2b.
Mundinger, F. G., 70a.
Munn, M. T., 70b.
Munnerlyn, W. F., 93a.
Munro, J. A., 73b.
Munroe, C. F., 77a.
Munsell, R. I., 12a.
Munson, W. A., 42a.
Murata, K., 19a.
Murchie, R. W., 49a.
Murdock, H. E., 56a.
Murer, H. K., 101a.
Murneek, A. E., 54b.
Murphey, C. E., 93a.
Murphey, F. T., 84a.
Murphey, M. B., 61b, 62a.
Murphy, E. F., 39b.
Murphy, Mrs. E. L., 41b.
Murphy, H. C., 28a.
Murphy, H. F., 78a.
Murphy, Mrs. M., 4b.
Murphy, M. M., 18b.
Murphy, R. R., 84b.
Murray, A. M., 72b.
Murray, C., 31a.
Murray, C. B., 27a.
Murray, C. C., 16a.
Murray, D. P., 97a.
Murray, S. T., 79a.
Murray, T. B., 20b.
Murray, W. G., 31a.
Murtorff, W. G., 82a.
Musback, F. L., 107a, b.
Muse, M., 98b.
Musgrave, M. R., 40b.
Mussehl, F. E., 58b.
Musselman, H. H., 45b.
Musser, A. M., 88b.
Musser, H. B., 82a.
Muth, Mrs. D. C., 81b.
Muth, O. H., 80a.
Myers, C. E., 84b.
Myers, C. H., 68b.
Myers, H. E., 32a.
Myers, I. P., 39b.
Myers, L. I., 84b.
Myers, W. I., 66a.
Myers, W. M., 48a.
Mynard, F. H., 23a.
Myrland, R. H., 106a.
Nabours, R. K., 34b.
Naffziger, L. M., 102b.
Naftel, J. A., 1a.
Nageotte, J. C., 83a.
Nagle, J. P., 101b.
Nakamura, F. I., 22a.
Nance, F. E., 67a.
Nance, G. B., 53b.
Nance, R. E., 71a.
Nash, C. L., 45b.
Nason, E., 40a.
Navratil, L., 20b.
Naylor, E. E., 53a.
Naylor, N. M., 28a.
Neal, D. C., 37b.
Neal, Mrs. E. J., 106a.
Neal, J. H., 49b.
Neal, N. P., 104a, 106a.
Neal, O. R., 27a.
Neal, W. M., 15a.
Neale, M. G., III, 19a.
Neale, P. E., 64a.
Neasham, E. W., 37b.
Nebel, A. W., 54b.
Nebel, B. R., 70b.
Nechanicky, A., 56b.
Neel, L. R., 92b.
Neely, G. I., 94b.
Neff, C. T., Jr., 102a.
Neiswander, C. R., 77a.
Neiswander, R. B., 77a.
Neller, J. R., 16b.
Nelson, A. (Tenn.), 92a.
Nelson, A. (Wyo.), 107a.
Nelson, A. L., 108b.
Nelson, C. I., 73a.
Nelson, D. H., 7a.
Nelson, E., 17a.
Nelson, E. W., 11b.
Nelson, F. E., 49a.
Nelson, J. A., 55b.
Nelson, J. W., 49a.
Nelson, L., 96a.
Nelson, M., 4a.
Nelson, M. B., 58a.
Nelson, M. N., 80a.
Nelson, M. V., 58b.
Nelson, O. M., 80a.
Nelson, P., 78b.
Nelson, P. M., 29a.
Nelson, R., 45a.
Nelson, T. C., 63b.
Nelson, V. E., 28a.
Nelson, W. B., 55a.
Nelson, W. W., 51a.
Nesbitt, L. L., 73a.
Nesbitt, N., 103b.
Nesom, G. H., 50b.
Ness, H, 31b.
Ness, Mrs. H., 29b.
Netterville, R. F., 39b.
Nettles, W. C., 88b.
Nettles, W. T., 15b.
Neubauer, L. W., 49b.
Neugent, M. W., 100a.
Neumann, P. F., 45a.
Nevens, W. B., 22a.
Neville, J. P., 60a.
Nevin, Mrs. E. D., 68a.
Nevin, F. R., 66b.
Newbill, A. B., 101b.
Newcomb, H., 10b.
Newcomb, M. A., 32b.
Newell, L. C., 57a.
Newell, P. F., 51a.
Newell, W., IV, 14a.
Newhall, A. G., 69a.
Newhall, R., 16a.
Newins, H. S., 15b.
Newlander, J. A., 97b.
Newlon, J. B., 43a.
Newlon, W. E., 9b.
Newman, C. C., 88b.
Newman, G. B., 85a.
Newman, L., 102b.
Newsom, I. E., 11b.
Newsome, S., 106a.
Newton, C., 17b.
Newton, H. D., 12a.
Newton, J. H., 11a.
Newton, J. O., 49b.
Nichol, A. A., 4b.
Nicholas, J. E., 83b.
Nicholls, W. D., 35b.
Nichols, H. E., 30a.
Nichols, H. S., 91b.
Nichols, L. A., 6a.
Nichols, M. L., 1b.
Nichols, N. N., 100a.
Nichols, R. A., 100b.
Nichols, R. E., 76a.
Nicholson, J. F., 54a.
Nickell, P., 29a.
Nickolls, C. L., 78b.
Nickols, I., 23a.
Niederfrank, E. J., 39b.
Nielsen, E. L., 4b.
Nielsen, V. H., 28b.
Niesley, H. G., 83b.
Niles, K. B., 50a.
Nisbet, Mrs. R. N., 53a.
Nisbet, W. R., 93a.
Nissley, C. H., 62a.
Nissley, W. B., 84b.
Niswonger, H. R., 71b.
Nix, A. R., 89b.
Nixon, E. L., 83a.
Nixon, H. W., 1b.
Noble, C. V., 15a.
Noble, D. E., 13b.
Noble, E. C., 58b.
Nodine, E. H., 43b.
Noer, R. D., 103b.
Nofsker, Mrs. J. F., 106a.
Nolan, A. W., 22b.
Nolan, L. S., 13a.
Nolan, O. L., 13a.
Noland, T. W., 55a.
Noll, C. F., 82a.
Norcross, H. C., 98a.
Nordby, J. E., 20a.
Norris, D. J., 90a.
Norris, E. B., IV.
Norris, E. M., 37b.
Norris, L. C., 69b.
North, M. O., 107a.
Northen, H. T., 107a.
Norton, J. B. S., 41a.
Norton, L. B., 69b.
Norton, L. J., 22b.
Norton, W. J., 8a.
Noyes, H., 47a.
Nuckolls, W. J., Jr., 99a.
Nulton, W. M., 61a.
Nunns, F. K., 55a.
Nusbaum, C. J., 87a.
Nusbaum, D. D., 105a.
Nutt, G. B., 88a.
Nutter, J. W., 35b.
Nutting, A. D., 40a.
Nutty, L. T., 29a.
Nye, C., 8a.
Nylin, V. E., 49a.
Nystrom, P. E., 41a, b.

O'Bannon, L. S., 35b.
Obenour, H., 77b.
Obenshain, S. S., 98a.
O'Brien, H. R., 75b.
O'Bryan, E., 29b.
O'Byrne, J. W., 99b.
Oderkirk, A. D., 31a.
Oderkirk, G. C., 25a.
Odland, T. E., 86b.
O'Donnell, M. H., 44a.
Oertel, E., 38b.
Ogden, H. P., 90a.
Ogden, W. B., 106b.
Ogier, T. L., 93b.
Ogle, O., 92b.
Ogle, R. C., 69b.
Oglesbee, J. C., Jr., 17a.
Oglesby, W. T., 37a.
Ohlson, M. A., 29b.
O'Kane, W. C., 60a.
O'Kelly, J. F., 51a.
Okey, R. E., 8b.
Oldenberg, F. W., 40a.
Oldroyd, L. T., 3a.
Oleson, G. O., 43a.
Oliver, A. W., 80a.
Oliver, J. G., 17a.
Oliver, R. M., 106b.
Oller, G. H., 108a.
Olmo, H. P., 9a.
Olmstead, R. H., 83a.
Olney, A. J., 36b.
Olney, J. F., 57a.
Olney, R. A., 105b.
O'Loughlin, M. A., 64b.
Olsen, A. L., 32b.
Olson, H. C., 28b.
Olson, N., 50b.
Olson, O., 82a.
Olson, P. J., 72a.
Olson, R. L., 73b.
Olson, T. M., 89a.
O'Neale, L. M., 8b.
O'Neill, W. J., 63a.
Onsdorff, T., 80b.
Orcasitas, M. T., 85b.
Orcutt, F. S., 99a.
O'Roke, G. W., 108a.
Orr, A. E., 101b.
Orr, D. M., 78b.
Orr, H. W., 78a.
Orton, C. R., 103b.
Orton, O. S., 78a.
Osborn, E. B., 56b.
Osborn, F. M., 75b.
Osborn, G. A., 62b, 63b.
Osborn, H., 76b, 77a.
Osborn, L. W., 78a.
Osburn, R. C., 76b.
O'Shea, H. E., 26a.
Oskamp, J., 68b.
Osland, H. B., 10a.
Osmun, A. V., 42b.
Ostenson, B. T., 48b.
Osterberger, B. A., 38b.
Ostergaard, J. M., 19b.
Oswald, E. I., 41b.
Otero, J. I., 86a.
Otis, C. K., 33a.
Otis, J. R., 2a.
Otis, L., 4b.
Otos, H. L., 74b.
Ott, W. H., 79b.
Outhouse, J. P., 23b.
Overholser, E. L., 102a.
Overholt, V. L., 75a. 77a.
Overholts L. O., 83a.
Overley, F. L., 102a.
Overman, O. R., 22a.
Overpeck, J. C., 64a.
Oveson, M. M., 82b.
Owen, C. R., 51a.
Owen, W. B., 108b.
Owen, W. L., Jr., 94a.
Owens, A. E., 100b.
Owens, C. E., 81a.
Owens, G. W., 100b.
Owens, H. S., 20a.
Owens, J. S., 12a.
Owens, W. W., 97a.
Oyler, M. D., 35b.

Pace, J. V., 51b.
Packard, R. C., 42b.
Packer, L. F., 66a.
Paddock, F. B., 31b.
Paddock, W., 75b.
Paden, W. R., 87a.
Padgett, I., 84b.
Page, Mrs. E. C., 44a.
Page, R. H., Jr., 71b.
Pahau, R. K., 19b.
Paine, H. M., 67a.
Paine, L. S., 93b.
Painter, F. A., 21a.
Painter, R. H., 33a.
Palm, C. E., 66b.
Palmer, B. M., 103b.
Palmer, C. C., 14a.
Palmer, E. L., 66a.
Palmer, H. S. (Del.), 14a.
Palmer, H. S. (Hawaii), 19b.
Palmer, K. M., 13b.
Palmer, L. O., 52a.
Palmer, L. S., 49a.
Palmer, M. A., 11a.
Palmer, P. F., 26a.
Palmer, R. H., 56a.
Palmer, W. C., 73a.
Palmer, W. H., 75a.
Palmiter, D. H., 70a.
Palmquist, E. M., 65b.
Panshin, A. J., 46b.
Parfitt, E. H., 24b.
Parham, S. A., 18b.
Parizek, E. G., 73b.
Park, J. B., 74a, 76a.
Park, M. A., 58b.
Park, O. W., 31b.
Parker, E. R., 9a.
Parker, G. W., 65a.
Parker, J. H., 32a.
Parker, K. G., 69a.
Parker, K. W., 64a.
Parker, M. M., 100b.
Parker, R. L., 33a.
Parker, S. R., 43b.
Parkin, I. E., 83a.
Parkinson, L. R., 42a.
Parks, H. B., 94a.
Parks, R. R., 22b.
Parks, T. H., 76b.
Parks, W. G., 86a.
Parmenter, R. B., 43b.
Parris, G. K., 19a.
Parrish, C. F., 72a.
Parrott, E. M., 53a.
Parrott, P. J., 69b.
Parshall, C. J., 10b.
Parshall, R. L., 11a.
Parsons, C. H., 42a.
Parsons, D. W., 103b.
Parsons, F. G., 32a.
Parsons, F. L., 33a.
Parsons, H. T., 106a.
Partch, L. A., 26a.
Parten, H. L., 49b.
Partridge, N. L., 47a.
Patch, A. J., 75b.
Patch, E. M., 40a.
Patch, G., Jr., 46b.
Patch, R. H., 13a.
Pate, V. S. L., 66b.
Paton, R. R., 77a.
Patrick, A. L., 82a.
Patrick, C. S., 87a.
Patrick, S. R., 70b.
Patterson, F. D. (Ala. P. I.), 2a.
Patterson, F. D. (Tuskegee Inst.), 2a.
Patterson, H. I., 45b.
Patterson, H. J., 40a.
Patterson, J., 81b.
Patterson, M. F., 8b.
Patterson, T. M., 51b.
Pattison, F., 33a.
Patton, A. R., 5a.
Patton, C. A., 76a.
Patton, H. S., 45b.
Patton, Mrs. M. B., 77b.
Patton, S. T., 106a.
Patty, R. L., 89b.
Paul, M. B., 89b.
Paulson, W. E., 93b.
Payne, F. G., Jr., 99b.
Payne, J. H., 19a.
Payne, L. F., 34b.
Payson, Mrs. L. B., 56b.
Peabody, G. E., 67a.
Peacock, N. D., 92a.
Peairs, L. M., 103a.
Peak, D. H., 35a.
Pearce, G. W., 69b.
Pearce, S. D., 94b.
Pearson, C. S., 65a.
Pearson, F. A., 66a.
Pearson, M. V., 79a.
Pearson, N., 46a.
Pearson, O. W., 3a.
Pearson, R. W., 52a.
Pease, L. H., 27b.
Peavy, G. W., 80a.
Peck, F. W., 48a.
Peck, R. A., 3a.
Peck, R. E., 54a.
Peck, R. H., 54b.
Peck, R. J., 34a.
Pedersen, A. E., 19b.
Pederson, C. S., 69a.
Pedlow, J. T., 39b.
Peech, M. H., 16a.
Peeler, H. E., 18a.
Peery, W. E., 34a.
Peet, Mrs. L. J., 29a.
Pegues, M. E., 89b.
Peikert, F. W., 17a.
Peltier, G. L., 57a, 58b.
Pelton, W. C., 92b.
Pember, F. R., 86a.
Pena, I. R., 85a.
Pence, M. O., 24a.
Pence, R. O., 34a.
Pendleton, J. D., 62b.
Penn, R. J., 89b.
Pennington, C. F., 86b.
Pennock, O. P., 11a.
Penny, N. M., 18a.
Penquite, R., 79b.
Penton, C. A., 58a.
Pepper, B. B., 63a.
Pepper, J. H., 56a.
Pepper, J. O., 85a.
Percival, G. P., 60a.
Percival, W. C., 103b.
Perdue, C. A., 3a.
Perez, Mrs. I. O., 68a.
Perkins, A. E., 77a.
Perkins, A. T., 32b.
Perkins, G. H., 39b.
Perkins, H. F., 98b.
Perkins, H. O., 13a.
Perkins, S. O., 70b.
Perkins, W. R. (Miss.), 51a. 52b.
Perkins, W. R. (Va.), 100b.
Perregaux, E. A., 12b.
Perry, B., 27b.
Perry, B. L., 16a.
Perry, E. J., 61a.
Perry, E. P., 6a.
Perry, R. L., 7b.
Person, F. G., 11b.
Person, L. H., 37b.
Peters, C. A., 43a.
Peters, Mrs. G. C., 96b.
Peters, M. K., 58b.
Peters, W. A., 48a.
Peters, W. H., 48a.
Petersen, W. E., 49a.
Peterson, A. (Iowa), 29b.
Peterson, A. (Ohio), 76b.
Peterson, E., 29b.
Peterson, E. G., 96a.
Peterson, F. A., 23b.
Peterson, G. M., 7a.
Peterson, J. B., 27a.
Peterson, M., 21b.
Peterson, V., 88a.
Peterson, W., III, IV, 96a, 97a.
Peterson, W. H., 104b.
Peterson, W. J., 32b.
Petry, L. C., 65b.
Petry, R. A., 65b.
Pettigrove, H. R., 46a.
Pettit, R. H., 46a.
Peyton, J. C., 52b.
Pfau, K. O., 61a, 63a.
Pfeiffer, W. H., 84a.
Pflueger, O. W., 84a.
Pflughoeft, H. A., 49b.
Pfund, M. C., 68a.
Phagan, C. V., 88a.
Phelps, E. L., 50a.
Phillippe, P. M., 35a.
Phillips, C. A., 7a.
Phillips, C. D., 36b.
Phillips, C. E., 14a.
Phillips, D., 4b.
Phillips, E. F., 66b.
Phillips, E. S., 67a.
Phillips, P. H., 104b.
Phillips, S. J., 3a.
Phillips, T. D., 74b.
Phillips, T. G., 60a.
Philp, G. L., 9a.
Phipps, W. M., 65a.
Pickard, I. A., 26b.
Pickens, L. M., 23b.
Pickens, N., 2a.
Pickett, B. S., 30a.
Pickett, F. L., 101a.
Pickett, T. A., 18a.
Pickett, W. F., 34a.
Pickrell, C. U., 3a.
Pico, F., 85a.
Pieper, J. J., 21a.
Pierce, W. H., 20b.
Piercy, P. L., 55a.
Pierre, W. H., 102a.
Pierson, E. M., 90a.
Pierson, R. K., 20b.
Pierson, W. W., IV.

Pierstorff, A. L., 74a.
Piland, J. R., 70b.
Pilchard, E. I., 23a.
Pilkey, A. M., 51b.
Pillsbury, A. F., 7b.
Pillsbury, J. P., 71b.
Pinches, H. E., 12b.
Pinckard, J. A., Jr., 99a.
Pinckney, A. J., 73a.
Pinckney, S. M., 89b.
Pinder, L. M., 84a.
Pine, W. H., 33a.
Pingrey, H. B., 64b.
Pinney, L. E., 30b.
Pipes, J., 63b.
Pirnie, M. D., 48b.
Pirone, P. P., 69a.
Pistor, W. J., 3a.
Pittman, D. W., 96a.
Pittman, M. S., 33b.
Pitts, T. D., 62b.
Plagge, H. H., 30a.
Plagge, H. J., 30b.
Plakidas, A. G., 37b.
Plank, H. K., 86b.
Plastridge, W. N., 12a.
Platenius, H., 68b.
Platt, C. S., 62a., 63b.
Plumb, C. S., 74a.
Plummer, B. E., Jr., 39b.
Plummer, E., 40a.
Poe, S., 5b.
Poehlman, J. M., 54a.
Poelma, L. J., 41a.
Poesch, G. H., 75b, 77b.
Pohlman, G. G., 102b.
Poley, W. E., 90b.
Polk, H. D., 52b.
Polk, T. P., 35b.
Pollard, F. H., 87b.
Pollard, L. H., 9a.
Pollinger, W. E., 56b.
Pollock, J., 56a.
Polson, R. A., 69b.
Pomeroy, B. S., 50b.
Pompey, B., 3a.
Pond, E., 101b.
Pond, G. A., 49a.
Pond, J., 47a.
Pond, J. D., 67a.
Pool, R. J., 57b.
Poole, R. F., 71a.
Pooler, E. M., 39b.
Pope, J. P., 59b.
Popp, H. W., 83a.
Porter, A. M., 13a.
Porter, A. R., 27b.
Porter, B., 13b.
Porter, C. L. (Ind.), 24b.
Porter, C. L. (Wyo.), 107a.
Porter, D. R., 9a.
Porter, H. C., 98a.
Porter, J. A., 47b.
Porter, J. P. (N. Y.), 68b.
Porter, J. P. (Tenn.), 91a.
Porter, R. H., 27a, 28a.
Porter, W. D., 96b.
Porter, W. L., 83a.
Posey, W. B., 40a.
Post, A. H., 55a.
Post, K., 68b.
Potgieter, F., 29b.
Potgieter, M., 19b.
Potter, E. L., 80a.
Potter, G. F., 60b.
Potter P. B., 99b.
Potter, V. R., 104b.
Potts, L. A., 96a.
Potts, R. C., 17b.
Potts, W. M., 93b.
Poundstone, A. B., 35b.
Powell, D., 22b.
Powell, Mrs. E. D., 53b.
Powell, J. C., 91b.
Powell, M. L., 96b.
Powell, P. P., Jr., 1b.
Powell, W., 66a.
Powers, E. B., 92b.
Powers, W. F., 44b.
Powers, W. L., 81a.
Pratt, A. D., 99a.
Pratt, A. J., 68b.
Pratt, B. A., 79a.
Pray, F. C., 43a.
Prentice, B. N., 25b.
Prentiss, Mrs. S. W., 81b.
Prescott, R. T., 57b.
Pressey, Mrs. A. D., 75b.
Pressley, E. H., 4b.
Preston, R. J., Jr., 11a.
Prettyman, H. W., 103b.
Prevost, E. S., 88b.
Price, E. R., 99a.
Price, F. E., 80a, 81a.
Price, H. B., 36b.
Price, H. L., 98a.
Price, J. W., 76b.
Price, M., 75a.
Price, N. O., 99a.
Price, R. B., 53a.
Price, W. A., 36a.
Price, W. V., 105a.
Prichard, B. E. G., 87a.
Prickett, C. O., 1a.
Pridham, A. M. S., 68b.
Prince, A. L., 62b, 63b.
Prince, F. S., 59a.
Prince, G. E., 87b.
Prince, W. M., 61a.
Pringle, H. S., 66b.
Pringle, M. P., 19b.
Proctor, R. E., 35b.
Proebsting, E. L., 9a.
Prophet, E. C., 46b.
Prouty, C. C., 101a.
Prucha, J. J., 22a.
Prudent, Mrs. I., 103b.
Pubols, B. H., 101b.
Pucher, G. W., 13a.
Pugsley, C. W., III, 89a.
Puhr, L. F., 89a.
Pultz, L. M., 3a.
Purcell, J., 16b.
Purdy, D. I., 79a.
Purnell, F. S., 26b.
Purvis, A. W., 43a.
Purvis, E. R., 15a.
Pushee, G. F., 43b.
Putnam, P. L., 12b.
Pyke, W. E., 10b.

Quackenboss, I. E., 62a.
Quackenbush, F. W., 104b.
Quaife, E. L., 27b.
Quayle, H. J., 8a.
Quayle, W. L., 108b.
Quesenberry, G. R., 64a.
Quesenberry, J. R., 56b.
Quigley, G. D., 42b.
Quinby, J. R., 95b.
Quinlan, L. R., 34a.
Quintus, P. E., 31a.
Quisenberry, J. H., 94b.
Quisenberry, K. S., 57a.
Quist, D. M., 34a.
Quist, J. S., 29a.

Raburn, G. E., 34b.
Radel, J. T., 84a.
Raeder, J. M., 20b.
Ragland, C. H., 52a.
Ragsdale, A. C., 53a.
Rahn, O., 65b.
Railsback, G. B., 33a.
Rainwater, E. H., 52a.
Raleigh, G. J., 68b.
Raleigh, S. M., 39a.
Ralston, W. R., 8a.
Ramirez, F. G., 85a.
Ramirez, J. H., 85a.
Ramos, V., 85a.
Rampton, H. H., 80b.
Ramsey, G. R., 30a.
Ramsower, H. C., 74a.
Rand, F. V., II.
Randall, C. C., 5a.
Randall, G. O., 71b.
Randall, G. S., 23a.
Randall, Mrs. V. W., 23b.
Randolph, F. H., 66b.
Randolph, J. W., 1b.
Randolph, L. F., 65b.
Randolph, Mrs. R. S., 106a.
Rankin, H. W., 17b.
Rankin, W. H., 70b.
Ranney, E. S., 4a.
Ranney, W. P., 49a.
Raper, P. A., 42b.
Raper, R. H., 71a.
Rapking, A. H., 103b.
Rapport, V. A., 13b.
Rasmussen, A. O., 84b.
Rasmussen, D. I., 97a.
Rasmussen, E. J., 47a.
Rasmussen, M. P., 66a.
Rasmussen, R. H., 106b.
Rathbone, R. V., 29a.
Rather, H. C., 46a.
Ratsek, J. C., 95b.
Rawl, E. H., 88b.
Rawlings, C. O., 60b.
Rawlins, T. E., 9b.
Rawlins, W. A., 66b.
Ray, G. W., 1b.
Raymond, C. B., 68b.
Raynor, R. N., 6b.
Rea, G. H., 66b.
Rea, H. E., 93a.
Rea, J. L., Jr., 72b.
Read, K. H., 26a.
Read, M. M., 23b.
Reade, J. M., 16b.
Readio, P. A., 66b.
Reagan, M., 88a.
Rearden, J. H., 20b.
Reaves, P. M., 99a.
Rebrassier, R. E., 76a, b.
Reck, S. H., Jr., 30b.
Recknagel, A. B., 67a.
Record, P. R., 76b.
Records, E., 59b.
Reddick, D., 69a.
Reddick, E. E., 92b.
Redditt, J. R., 58b.
Reddy, C. S., 28a.
Reder, R. E., 78b.
Redfield, G. M., 26a.
Redmon, B. C., 43a.
Reed, C. O., 75a, 77a.
Reed, D. W., 39b.
Reed, E. P., 74a.
Reed, E. T., 82a.
Reed, F. P., 29a.
Reed, H. J., 24a.
Reed, H. M., 95b.
Reed, H. S., 6b, 9b.
Reed, I. F., 1b.
Reed, J. B., 20a.
Reed, J. F., 37a.
Reed, L. (Kans.), 35a.
Reed, L. (S. C.), 89b.
Reed, Mrs. M., 68a.
Reed, M. F., 79a.
Reed, O. E., IV.
Reed, R. C., 40b.
Reed, R. H., 22b.
Reeder, E. M., 55b.
Rees, L. W., 50a.
Reese, H. H., 6b.
Reese, H. M., 54b.
Reese, N. M., 17b.
Reeves, J., 16b.
Reeves, K., 68a.
Reeves, R. G., 93b.
Regan, M. J., 53b.
Regan, W. M., 6b.
Regenbrecht, E. M., 93a.
Regnier, E. H., 23b.
Reich, R. S., 68b.
Reichart, E. L., 57b.
Reid, D. H., 93a.
Reid, J. J., 83a.
Reid, M. G., 31a.
Reid, M. L., 50a.
Reid, R. D., 20a.
Reid, T. M., 64a.
Reid, W. H. E., 53b.
Reid, W. J., Jr., 88b.
Reimer, F. C., 82b.
Reineke, E. P., 53b.
Reinhard, H. J., 94a.
Reinhart, R. E., 90b.
Reinke, M. L., 58b.
Reinking, O. A., 70a.
Reis, G. A., 47a.
Reist, H. N., 83b.
Reitz, H. C., 49a.
Reitz, J. W., 15a.
Reitz, L. P., 55b.
Renne, R. R., 55b.
Renner, E. W., 93a.
Reppert, R. R., 94a.
Resek, E. F., 10b.
Ressler, B. C. V., 92b.
Rettger, L. F., 12a.
Reuszer, H. W., 11b.
Rextrew, A., 14b.
Reyna, J. E., 66a.
Reynolds, E. B., 92a.
Reynolds, Mrs. M. S., 106a.
Reynolds, R. L., 16b.
Reynolds, S. D., Jr., 94b.
Reynolds, W., 92a.
Rhoades, H. F., 57a.
Rhoades, M. M., 27a.
Rhoads, A. S., 16a.
Rhoads, W., 35b.
Rhode, C. S., 22a.
Rhodes, V. D., 24b.
Rhyne, E., 81b.
Rice, M. A., 87a.
Rice, N. E., 92b.
Rice, N. H., 52b.
Rice, P. L., 14a.
Rice, V. A., 42a.
Rice, W. H., 42b.
Rice, W. S., 16b.
Rich, J. H., 43b.
Rich, L. H., 96b.
Richard, J. G., 38b.
Richards, B. L., 96a.
Richards, D. E., 82a.
Richards, L. A., 27a, 30b.

Richardson, A. G. G., 16b.
Richardson, C. H., 31b.
Richardson, C. S., 41b.
Richardson, Mrs. E. T., 61a.
Richardson, F. L., 98b.
Richardson, F. W., 4b.
Richardson, G. A., 7a.
Richardson, H. L., 39a.
Richardson, J. E., 56a.
Richardson, J. W., 1a.
Richardson, L. A., 90b.
Richardson, L. R., 53a.
Richardson, M. B., 2a.
Richardson, R. J., 17a.
Richardson, S. S., 20b.
Richer, A. C., 82a.
Richey, C. B., 25a.
Richey, H. W., 30a.
Richmond, E. A., 85a.
Richmond, T. R., 93a.
Richmond, V., 33a.
Rickett, H. W., 53a.
Ricks, J. R., 51a, 52b.
Riddell, W. H., 32b.
Riddle, H. W., 73b.
Ridenour, G. M., 62b, 63b.
Riedl, W. A., 107a.
Rieman, G. H., 106a, b.
Ries, V. H., 75b.
Rietz, J. H., 103a.
Rife, D. C., 76b.
Rifenburgh, S. A., 24a.
Rightmire, G. W., IV, 74a.
Rigney, J. A., 102b.
Riising, B. M., 104b.
Riker, A. J., 106b.
Riley, E., 87b.
Riley, H. W., 66b.
Riley, J. A., 88b.
Riley, J. E., Jr., 13b.
Riley, M. C., 105a.
Riley, O. N., 77b.
Riley, R. M., 40b.
Riley, W. A., 49b.
Rilling, H. E., 73b.
Rinear, E. H., 61b.
Rinehart, E. F., 20a.
Ringrose, R. C., 88b.
Riollano, A., 86b.
Ripperton, J. C., 19a.
Ritcher, P. O., 36a.
Ritchey, G. E., 15a.
Ritchie, R. R., 87a.
Ritchie, W. S., 42b.
Ritz, F. E., 14b.
Ritzman, E. G., 60a.
Rivera, A., 86a.
Rivers, L. S., 6b.
Roadhouse, C. L., 7a.
Roath, C. W., 108b.
Robb, A., 92a.
Robb, B. B., 66b.
Robbins, E. T., 22a.
Robbins, F. E., 24a.
Robbins, R. C., 19b.
Robbins, W. J., IV, 53a.
Robbins, W. R., 61a.
Robbins, W. W., 6b.
Robert, J. C., 52b.
Roberts, C. A., 79b.
Roberts, E., 22a.
Roberts, E. H., 102a.
Roberts, F. E., 106a.
Roberts, G., 35a.
Roberts, J., 33a.
Roberts, J. B., 36b.
Roberts, J. H., 38b.
Roberts, J. W., IV.
Roberts, O. C., 44a.
Roberts, R., 58a.
Roberts, Ralph E., 24b.
Roberts, Roy E., 26b.
Roberts, R. H., 106b.
Roberts, R. W., 5a.
Roberts, W. H., 103a.
Roberts, W. L., 105a.
Robertson, B. F., 87b.
Robertson, D. W., 10a.
Robertson, J., Jr., 44a.
Robertson, J. C. H., 11a.
Robertson, J. H., 91a.
Robertson, J. I., 84a.
Robertson, L. S., 25b.
Robertson, R. E., 16b.
Robertson, W. E., 91b.
Robey, O. E., 45b.
Robichaux, F. J., 37b.
Robinson, A., 10b.
Robinson, A. B., 22b.
Robinson, B., 91a.
Robinson, B. B., 80b.
Robinson, E. P., 60a.
Robinson, H. M. (Mich.), 45a.
Robinson, H. M. (Oreg.), 81b.
Robinson, J. L., 27a.
Robinson, J. M., 2b.
Robinson, J. S., 91b.
Robinson, M., 67a.
Robinson, M. E., 54b.
Robinson, M. L., 33b.
Robinson, R. H., 81a.
Robinson, T. M., 52b.
Robison, E., 60b.
Robison, W. L., 76b.
Robotka, F., 31a.
Robson, H. K., 102a.
Roche, B. H., 104b.
Rocheford, J. M., 54a.
Rochester, M. C., 88a.
Rochford, L. H., 6b.
Rocke, H. A., 58b.
Rockwell, F. I., 90b.
Rockwood, Mrs. L. D., 68a.
Rodenwold, B. W., 80a.
Rodenwold, Mrs. Z. F., 81b.
Roderick, D. B., 87b.
Roderick, L. M., 73a.
Rodgers, J. B., 20b.
Rodgers, J. P., Jr., 54a.
Rodgers, K. E., 39b.
Rodriguez, J. P., 86a.
Roe, H. B., 49b.
Roehl, L. M., 66b.
Roepke, M. H., 50b.
Roessler, E. B., 7b.
Rogers, Mrs. A. S., 100b.
Rogers, C. E., 34a.
Rogers, C. F., 49a.
Rogers, C. H., 95a.
Rogers, E. C., 13a.
Rogers, F., 15b.
Rogers, F. E., 54a.
Rogers, H. T., 99b.
Rogers, H. W., 77b.
Rogers, J. H., 94b.
Rogers, L. H., 15a.
Rogers, W. H., 60b.
Rohde, C. E., 54b.
Rohrbeck, E. H., 83b.
Rohwer, C., 11a.
Rolfe, A. B., 51b.
Rolfs, F. M., 78a.
Roller, E. M., 88b.
Rollins, C. F., 91b.
Rollins, H. A., 13a.
Rollins, L. H., 91b.
Roman, Mrs. N. M., 68a.
Romanoff, A. L., 69b.
Romm, H. J., 3a.
Romshe, F. A., 79b.
Romstad, C., 50b.
Roney, J. N., 94a.
Rood, C. A., 46a.
Rood, P. J., 47b.
Roque, A., 85b.
Rosa, D. G., 73a.
Rose, E. J 50a.
Rose, F., III, 65a, 67a.
Rose, R. C., 50b.
Roseborough, J. F., 94b.
Rosen, H. R., 5b.
Rosenberg, L. E., 8a.
Rosenberger, A., 90a.
Rosenkrans, D. B., 87a.
Rosenquist, A., 90a.
Rosenquist, C. E., 57b.
Rosewall, O. W., 38b.
Ross, Mrs. A. L., 96b.
Ross, D. E., 44a.
Ross, H., 94a.
Ross, H. E., 65b.
Ross, J. P., 58a.
Ross, O. B., 90b.
Ross, P. H., 3a.
Ross, R. C., 22b.
Ross, W. H., 44b.
Rost, C. O., 50b.
Roth, A. J., 101a.
Rothacker, R. R., 30b.
Rothgeb, R. G., 40a.
Roudabush, R. L., 31b.
Round, G. S., 57b.
Roundy, Z. D., 105a.
Rouse, W. L., 35b.
Rowan, Mrs. I. W., 96b.
Rowe, C. F., 3b, 4b.
Rowell, L. S., 98b.
Rowlands, W. A., 105b.
Rowntree, G., 105b.
Roy, K. B., 5a.
Rozman, D., 43a.
Rubel, C. W., 8a.
Rubel, D. B., 8b.
Ruble, F. J., 75a.
Ruby, G. C., 58b.
Rucker, A. L., 37b.
Rucker, H. J., 22b.
Rucker, V. M., 33a.
Rudnick, A. W., 28b.
Rudolfs, W., 62b, 63b.
Rudolph, B. A., 9b.
Ruedel, F. J., 79b.
Ruef, J. U., 84b.
Ruehe, H. A., 22a.
Ruehle, G. D., 16b.
Ruffin, W. A., 2b.
Ruffner, R. H., 71a.
Ruggles, A. G., 49b.
Rumsey, W. E., 103a.
Runnalls, M. E., 58b.
Runnalls, W. J., 58a.
Runnells, R. A., 31b.
Runnels, H. A., 76b.
Rupel, I. W., 104b.
Ruprecht, R. W., 15a.
Rusk, H. P., 21b.
Rusoff, L. L., 15a.
Russel, J. C., 57a.
Russell, D., 95a.
Russell, G. A., 94a.
Russell, M., 30a.
Russell, R. (Md.), 41a.
Russell, R. (Wash.), 102a.
Russell, W. C., IV, 61a.
Rust, Mrs. L. O., 34a.
Ruth, W. A., 23b.
Ruzek, C. V., 81a.
Ryan, E., 75b.
Ryan, J. T., 59b.
Ryker, T. C., 37b.

Sabrosky, C. W., 46a.
Sacco, P., 83a.
Sackett, R. L., III.
Sager, Mrs. A. L., 81b.
Sainsbury, R., 64b.
St. Clair, L. E., 11b.
St. Dizier, R. V., 38a.
St. John, H., 19a.
St. John, J. L., 101a.
St. John, R. R., 24b.
Sales, E. K., 48a.
Salés, E. M., 86a.
Salisbury, G. W., 65b.
Salisbury, S. M., 74a.
Salmon, W. D., 1a.
Salter, F. J., 74a.
Salter, L. A., Jr., 12b.
Salter, R. M., 74a, 76a.
Samford, J. D., 1b.
Sammet, L. L., 12b.
Sammis, J. L., 105a.
Sample, G. W., 25b.
Sampson, A. W., 8b.
Sampson, H. C., 74b.
Sampson, H. O., 61b.
Sams, C. L., 72a.
Samson, R. W., 24a.
Sanborn, B. G., 59b.
Sanborn, C. E., 79a.
Sanborn, M. L., 60b.
Sanborn, N. W., 15a.
Sanborn, R., 44b.
Sanctuary, W. C., 44b.
Sander, V. T., 73a.
Sanders, D. A., 15a.
Sanders, H. C., 38a.
Sanders, H. W., 99b.
Sanders, J. T., 78b.
Sanders, K. B., 91a.
Sanders, O. W., 53b.
Sanderson, D., 69b.
Sanderson, T., 72a.
Sando. L., 50b.
Sandstedt, R. M., 57b.
Sandsten, E. P., 10a, 11b.
Sandstrom, W. M., 49a.
Sanford, J. E., 16b.
Sanford, J. W., 79a.
Sant, P. T., 91b.
Sargent, G. T., 1b.
Sarles, W. B., 104b.
Sass, J. E., 28a.
Sater, V. E., 30a.
Satorius, M. J., 50a.
Satterfield, G. H., 71a.
Sauer, E. L., 22b.
Saunders, W. D., 98b.
Saunderson, M. H., 56a.

Sauve, E. C., 45b.
Savage, D. A., 35a.
Savage, E. S., 65b.
Savage, Z., 15a.
Saville, D., 90a.
Saville, R. J., 37b.
Sawyer, C. E., 102b.
Sawyer, H. W., 95a.
Sayles, C. I., 66b.
Sayles, Mrs. D. F., 68a.
Sayre, C. B., 70b.
Sayre, J. D., 76a.
Scarseth, G. D., 1a.
Schaars, M. A., 105a.
Schaefer C. W., 105b.
Schaefer, P. E., 76b.
Schafer, E. G., 100a.
Schaffner, J. H., 74b.
Schaible, P. J., 45a.
Schalk, A. F., 75b, 76b.
Schalm, O. W., 10b.
Schantz-Hansen, L., 25b.
Schantz-Hansen, T., 50a. 51a.
Schappelle, N. A., 88b.
Schaub, I. O., III, 70a.
Scheel, J. W., 34a.
Scheidenhelm, E. C., 45b.
Schell, M. I., 54b.
Schenck, M., 49b.
Schermerhorn, L. G., 62a, 63a.
Schickele, R. W., 31a.
Schiefelbusch, T. L., 78b.
Schierz, E. R., 107b.
Schilletter, A. E., 88b.
Schilletter, J. C., 30a.
Schlenker, F. S., 86a.
Schlesselman, G. W., 93b.
Schmid, G., 58b.
Schmidt, E., 91a.
Schmidt, E. H., 40a.
Schmidt, G. A., 10b.
Schmidt, H., 95a.
Schmidt, J. P., 75a.
Schmidt, R., 71b.
Schmitz, H., 49b.
Schneider, H. A., 105a.
Schneider, J. B., 7a.
Schniederhan, F. J., 103b.
Schnetzler, E. E., 26b.
Schnopp, W. C., 103b.
Schoene, W. J., 99b.
Schoenfeld, W. A., 80a.
Scholl, E. E., 77a.
Scholl, M., 56a.
Schollenberger, C. J., 76a.
Schonbrod, W., 90b.
Schoonover, W. R., 9a.
Schoth, H. A., 80b.
Schott, R. G., 76b.
Schrader, A. L., 42a.
Schrader, G. A., 1a.
Schroeder, E. W., 83b.
Schroeder, R. A., 54b.
Schruben, L. M., 33a.
Schrumpf, W. E., 39b.
Schuck, C., 26a.
Schuessler, N. G., 93a.
Schulte, J. I., II.
Schulte, R. B., 26b.
Schultz, H. K., 48a.
Schultz, O. C., 78a.
Schultz, T. W., 30b.
Schulz, J. A., 27b, 28b.
Schulze, A. F., 12a.
Schumacher, C. E., 24b.
Schumaker, D., 68a.
Schuster, C. E., 80b.
Schuster, G. L., 14a.
Schutt, C. D., 65b.
Schwab, J. W., 24a.
Schwalen, H. C., 4a.
Schwantes, A. J., 49b.
Schwardt, H. H., 5a.
Schwarte, L. H., 31b.
Schwartz, B., IV.
Schwartze, C. D., 102a, b.
Schwenk, H. S., 12a.
Scidmore, Mrs. A. F., 68a.
Scoates, D., 94a.
Scofield, H. T., 65b.
Scofield, J. A., 94a.
Scott, A. L., 106b.
Scott, C. E., 9b.
Scott, D. H., 73b.
Scott, E. L., 3a.
Scott, H. M., 34b.
Scott, J. P., 34b.
Scott, J. W., 108a.
Scott, L., 11b.
Scott, L. E., 88b.
Scott, R. J., 68a.
Scott, T. G., 31b.
Scott, V. E., 59a.
Scovell, E. L., 61b.
Scoville, G. P., 66a.
Scranage, G. M., 103a.
Scripture, P. N., 60a.
Scrivner, L. H., 108a.
Scudder, H. D., 80b.
Seabrook, P., 88a.
Seal, J. L., 1a.
Seamans, A. E., 56b.
Seamans, G. H., 4b.
Searcy, O. L., 80a.
Searl, A. W., 23b.
Searles, H. R., 49a.
Searls, E. M., 105b.
Sears, G. W., 59a.
Sears, O. H., 21a.
Seath, D. M., 32b.
Seaton, H. L., 47a.
Seaton, J. P., 24a.
Seaton, M. A., 34b.
Secor, W., 65a.
Secrest, E., 77a.
Seeds, F., 36b.
Seeger, K. C., 12a.
Sefick, H. J., 62a.
Segolson, R. F., 50a.
Sein, F., Jr., 85b.
Seitz, C. E., 99b.
Sell, O. E., 17b.
Sellards, H. G., 35b.
Sellery, G. C., 104a.
Sellman, R. L., 40a.
Sempill, I. E., 26b.
Senn, P. H., 15a.
Serex, P., 43a.
Serrallés, J., Jr., 85a.
Serrano, L. A., 86b.
Serviss, G. H., 65a.
Settle, J. E., 100b.
Settle, L. B., 15b.
Settle, M. B., 99b.
Settler, S. H., 3b.
Settles, O., 30a.
Severance, G., 30a.
Severens, J. M., 22a.
Severin, H. C., 89b.
Severin, H. H. P., 8a.
Severson, A. S., 73a.
Sewall, H. W., 51a.
Sewell, W. E., 1a.
Sexauer, T. E., 28b.
Sexton, M., 91b.
Seymour, H. C., 81b.
Shaben, I. J., 47a.
Shaben, L., 68a.
Shade, C. S., 39b.
Shaffner, R. W., 70b.
Shands, H. L., 104a.
Shands, R. G., 104a.
Shanklin, F. M., 25b.
Shanley, C., 90a.
Shannon, E. L., 78a.
Sharp, A. J., 91a.
Sharp, L. W., 65b.
Sharp, M. A., 29a.
Sharp, P. F., 65b.
Shattuck, O., 82a.
Shaw, A. O., 20a.
Shaw, C. F., 6a.
Shaw, F. R., 43b.
Shaw, J., 15a.
Shaw, J. K., 44a.
Shaw, J. N., 80a.
Shaw, L., 71a.
Shaw, R. S., III, 44a.
Shaw, S. B., 41a.
Shaw, T. E., 25b.
Shaw, W. M., 91a.
Shawl, R. I., 22b.
Shealy, A. L., 15a.
Shealy, Mrs. J., 107b.
Shear, G. M., 99a.
Shear, O. E., 47b.
Shear, S. W., 7a.
Shearer, P. S., 27b.
Sheay, J. P., 25b.
Shedd, C. K., 29a.
Shedd, O. M., 35b.
Sheehan, E. L., 61b.
Sheely, C. Q., 51b.
Sheely, W. J., 15a.
Sheets, E. W., 51a.
Sheets, O. A., 52a.
Shelby, H., 41b.
Sheldon, D. E., 23b.
Sheldon, K. J., 98a.
Sheldon, W. H 45b.
Shellhorn, K., 19b.
Shelton, F., 100b.
Shelton, J., 94a.
Shenberger, L. C., 25a.
Shenefelt, R. D., 102b.
Shepard, C. E., 13a.
Shepard, H. H., 49b.
Shepard, P. H., 55a.
Shepardson, C. N., 93a.
Shepardson, E. S., 66b.
Shepherd, G. S., 31a.
Shepherd, H. W., 9a.
Sheppard, O. E., 55b.
Shepperd, J. H., 72a.
Sherbakoff, C. D., 92b.
Sherburne, R. E., 43a.
Sherman, F., 88b.
Sherman, III, F., 46a.
Sherman, G. W., Jr., 26a.
Sherman, J. M., 65b.
Sherman, L. W., 77b.
Sherman, R. W., 77a.
Sherman, W. C., 1a.
Sherrill, W. R., 94a.
Sherrod, A., 34a.
Sherwood, E. C., 103b.
Sherwood, F. W., 71a.
Sherwood, L. V., 21a.
Sherwood, R. C., 49a.
Sherwood, R. M., 93a, 95b.
Shideler, F. M., 82a.
Shields, J. B., 22a.
Shields, J. L., 11a.
Shigley, J. F., 82b.
Shilling, I. M., 30a.
Shimer, S. R., 60a.
Shinn, E. H., III.
Shinn, L. B., 3b.
Shipe, L. M., 92b.
Shipley, F., 97a.
Shipman, R. C., 25a.
Shippy, W. B., 10a.
Shipton, H., 31b.
Shires, L. B., 64a.
Shirky, S. B., 55b.
Shive, J. W., 61a.
Shivery, G. B., 92b.
Shobe, P., 11b.
Shockey, B. F., 79a.
Shoemaker, J. N., 76a.
Shoemaker, M. M., 42a.
Sholl, L. B., 48a.
Shootes, Q. E., 3b.
Showalter, M. F., 71b.
Shrewsbury, C. L., 24a, 26b.
Shuey, G. A., 91a.
Shulkcum, E., 98a.
Shull, W. E., 20b.
Shulley, F. S., 77b.
Shultz, E. N., 29a.
Shultis, A., 7a.
Shumway, C. P., 50b.
Shunk, I. V. D., 71a.
Shute, A. W., 16b.
Shute, Mrs. B. S., 16b.
Sidelmann, I. O., 83a.
Siecke, E. O., 94b.
Sieling, D. H., 28b.
Sievers, F. J., 42a.
Sikes, A. M., 15b.
Sikes, E. W., 87a.
Silander, J. M., 23b.
Silcott, Mrs. D. B., 75b.
Silcox, W. B., 49a.
Silver, E. A., 77a.
Simmonds, H. F., 47a.
Simmons, C. W., 94b.
Simmons, D., 30a.
Simmons, J. E., 81a.
Simmons, S. B., 72b.
Simms, B. T., 80a.
Simon, E. C., 38b.
Simon, R. H., 76a.
Simonds, A. O., 10a.
Simonds, W. W., 84a.
Simons, J. S., 86b.
Simons, L. R., III, 65a.
Simonson, M. H., 90b.
Simpson, F., 22a.
Simpson, G. W., 40a.
Simpson, J. E., 93b.
Simpson, R., 30a.
Simpson, W. M., 95b.
Sims, A. J., 91b.
Sims, F. A., 30a.
Sims, J. C., 108b.
Sims, M. L., 3b.
Sims, T. A., 2a.
Sinclair, W. B., 9a.
Sinden, J. W., 83a.

Singer, W. E., 71a.
Singletary, B. H., 38b.
Singleton, H., 2b.
Singleton, H. P., 102b.
Singleton, W. R., 13b.
Sinnard, H. R., 81a.
Sipe, G. R., 52b.
Sitterley, J. H., 74b.
Sjogren, J. W., 99b.
Skelley, W. C., 61a, 62a, 63b.
Skidmore, L. V., 57a.
Skinner, A. M., 75b.
Skinner, B. R., 77b.
Skinner, E. L., 43b.
Skinner, H. T., 68b.
Skinner, J. H., 24a.
Skinner, J. H., Jr., 14a.
Skinner, L. I., 17a.
Skiver, C. E., 24a.
Slagsvold, P. L., 56a.
Slamp, K. R., 61b.
Slanetz, L. W., 60a.
Slate, G. L., 70b.
Slate, W. L., 12a, 13a.
Sledge, C. M., 79a.
Sleesman, J. P., 77a.
Slights, E. M., 1b.
Slipher, J. A., 74a.
Sloan, H. J., 48a.
Slocum, G. K., 71b.
Sloss, M. W., 31b.
Small, J. B., 100b.
Small, Mrs. K. H., 68a.
Smathers, J. B., 35b.
Smenner, O., 5b.
Smith, A., 6a.
Smith, A. B., 34b.
Smith, A. G., Jr., 99b.
Smith, A. L. (Ga.), 17b.
Smith, A. L. (Tex.), 94a.
Smith, C. A., 10a.
Smith, C. B., IV.
Smith, C. E., 38b.
Smith, C. O., 9b.
Smith, C. W. (Nebr.), 58a.
Smith, C. W. (Oreg.), 81b.
Smith, C. W. (Pa.), 85b.
Smith, D. A., 31b.
Smith, D. C., 100b.
Smith, D. V., 61b.
Smith, E. A., 31b.
Smith, E. B., 93b.
Smith, E. C., 10a.
Smith, E. D., 11a.
Smith, E. E., 23b.
Smith, E. T., 73b.
Smith, E. V. (Ala.), 1a.
Smith, E. V. (Mich.), 46a.
Smith, E. Y., 69b.
Smith, F. A., 45b.
Smith, F. B., 27a.
Smith, F. E., 8a.
Smith, F. H., 71a.
Smith, F. L., 6a.
Smith, F. V., 25b.
Smith, G. D., 21a.
Smith, G. E. P., 4a.
Smith, G. H., Jr., 59a.
Smith, G. L. (Calif.), 8a.
Smith, G. L. (Tex.), 96b.
Smith, G. M., 24b.
Smith, G. R., 71a.
Smith, G. S., 72b.
Smith, H. A., 102b.
Smith, H. H., 96a.
Smith, H. M., 95a.
Smith, H. O., 64a.
Smith, H. P., 94a.
Smith, H. S., 8a.
Smith, H. V., 3b.
Smith, H. W., 39b.
Smith, J. A., 22b.
Smith, J. B., 86a.
Smith, J. G., 4a, b.
Smith, J. L., 15a, b.
Smith, J. M., III, 37a.
Smith, J. O., 52b.
Smith, K. W., 64a.
Smith, L. B., 8a.
Smith, L. F., 34a.
Smith, L. G., 68b.
Smith, L. H., 21b.
Smith, L. J., 101b.
Smith, L. L., 105a.
Smith, L. M., 8a.
Smith, M. B., 12b.
Smith, Mrs. M. C., 4b.
Smith, M. D., 19b.
Smith, M. E., 5b.
Smith, Mrs. M. H., 106a.
Smith, M. L., 58b.
Smith, M. R. (Kans.), 33b.
Smith, M. R. (Miss.), 52b.
Smith, O. (La.), 38b.
Smith, O. (N. Y.), 68b.
Smith, O. M., 78a.
Smith, P. H., 42b.
Smith, R., 47a.
Smith, R. B., 103b.
Smith, R. C., 33a.
Smith, R. E., 9b.
Smith, Mrs. R. G., 67a.
Smith, R. H., 8a.
Smith, R. J., 7a.
Smith, R. L., 87a.
Smith, R. M. (Ark.), 5a.
Smith, R. M. (Ida.), 20b.
Smith, Mrs. R. M., 5b.
Smith, R. S., 21b.
Smith, R. W., 74b.
Smith, S. F., 56a.
Smith, S. G., 55b.
Smith, S. L., II, III.
Smith, T. E., 72b.
Smith, T. L., 38a.
Smith, T. O., 60a.
Smith, W. A., 25a.
Smith, W. K., 106a.
Smith, W. T., Jr., 91a.
Smith, W. W. (Ind.), 24a.
Smith, W. W. (N. H.), 60b.
Smith, Z. M., 25a.
Smith, Mrs. Z. P., 53b.
Smits, B. L., 32b.
Smock, R. M., 68b.
Smurthwaite, G. H., 33b.
Smyth, J. R., 39a.
Snapp, R. R., 22a.
Snedecor, G. W., 31a.
Snell, M. G., 37a.
Snider, H. J., 21b.
Snodgrass, G. L., 36b.
Snow, H., 97b.
Snow, J. C., 90b.
Snow, O. L., 47b.
Snuggs, R. E., 93b.
Snyder, A. H., 41b.
Snyder, Mrs. E. B., 58b.
Snyder, G. B., 44a.
Snyder, J. C., 102a.
Snyder, L. B., 57b.
Snyder, L. C., 89a.
Snyder, L. H., 76b.
Snyder, Mrs. M. E., 40b.
Snyder, R. S., 20a.
Snyder, R. W., 94a.
Snyder, W. C., 9b.
Solheim, W. G., 107a.
Somers, L. A., 23b.
Sommer, A. L., 1a.
Sommer, H. H., 105a.
Sommerfeld, E. E. 98b.
Sondergaard, H. T., 105a.
Sorenson, C. J., 97b.
Sorenson, M., 97b.
Soth, L. K., 31a.
Soto, J. B., 85a.
Sotola, J., 101a.
Soule, H. W., 98a.
Southard, J. L., 26a.
Southerland, D. P., 72b.
Southwell, B. L., 18b.
Southwick, L., 44a.
Sowell, D. F., 15a.
Spaeth, J. N., 67a.
Spangler, C. R., 92b.
Spangler, H. M., 34b.
Spaulding, H. C., 40b.
Spaulding, M. F., 72a.
Spaulding, M. H., 56b.
Spaven, J. W., 60a.
Speaks, R. A., 16b.
Spears, H. D., 36b.
Speer, Mrs. E. L., 92a.
Speirs, M., 18b.
Spelman, A. F., 43a.
Spence, H. L., Jr., 19b.
Spencer, A. P., 14a, 15b.
Spencer, E. W., 63b.
Spencer, F. W., 38a.
Spencer, G. E., 25a.
Spencer, H. J., 19b.
Spencer, L., 66a.
Spencer, L. H., 2a.
Spencer, V. E., 59a.
Sperry, A. B., 34b.
Sperry, R. E., 58b.
Spicer, M. G., 68a.
Spike, E. M., 81b.
Spinney, L. B., 30b.
Spitler, J. C., 22b.
Spohn, B. B., 75a.
Sprague, A. R., Jr., 81a.
Sprague, D. C., 83b.
Sprague, G. F., 54a.
Sprague, H. B., 62b, 63b.
Sprague, P. K., 84b.
Sprague, V. G., 21b.
Springer, Mrs. C. H., 92b.
Sproul, R. G., 6a.
Spurling, G. A., 65b.
Spurlock, A. H., 15a.
Spurrier, F. M., 8a.
Spurway, C. H., 47b.
Staab, J. H., 98b.
Stack, J. W., 48b.
Stacy, S. V., 17b.
Stacy, W. H., 31a.
Stadler, L. J., 54a.
Stafford, E. W., 52b.
Stafseth, H. J., 48a.
Stahl, A. L., 15b.
Stahl, J. L., 9a.
Stainken, C. H., 68a.
Stair, E. C., 26a.
Staker, E. V., 65a.
Stakman, E. C., 50b.
Staley, F. M., 18a.
Stanerson, B. R., 28b.
Stanford, J. S., 97b.
Stanley, E. B., 3a.
Stanley, F., 5a.
Stanley, J. E., 51b.
Stanley, W. W., 91b.
Stansel, R. H., 95b.
Stanton, E. F., 15a.
Stanton, F., 19a.
Staples, C. H., 37b.
Staples, R., 58b.
Stapleton, H. N., 98a.
Starch, E. A., 56a.
Stark, A. L., 97b.
Stark, C. N., 65b.
Stark, Mrs. P. W., 65b.
Starke, R. R., 60b.
Starkey, L. V., 87a.
Starkey, R. L., 62b.
Starr, G. H., 107a.
Starr, L. E., 99a.
Starr, S. H., 18a.
Starrak, J. A., 28b.
Staten, G., 64a.
Statton, G. W., 78a.
Stauber, L. A., 63b.
Stauffer, R. S., 21b.
Stearns, L. A., 14a.
Stebbins, F. M., 34b.
Stebbins, G. L., Jr., 8b.
Steece, H. M., II.
Steele, B., 58b.
Steele, D. G., 13b.
Steen, E. B., 25b.
Steenbergen, W. A., 4a.
Steenbock, H., 105a.
Steffee, E., 19a.
Steffen, E. H., 101b.
Steinbauer, G. P., 39b.
Steinbrech, J. M., 108b.
Steininger, G., 79b.
Steinmetz, F. H., 39b.
Stelzer, R. O., 14a.
Stemmons, W., 12b.
Stene, A. E., 87a.
Stephens, D. E., 82b.
Stephens, J. C., 95b.
Stephens, J. L., 18b.
Stephens, Mrs. J. L., 18b.
Stephens, M., 30a.
Stephenson, R. E., 81a.
Sterges, A. J., 93b.
Stevens, C. L., 60b.
Stevens, D. M., 107a.
Stevens, E., 73b.
Stevens, F. D., 16b.
Stevens, H. B., 60a.
Stevens, K. R., 96a.
Stevens, O. A., 73a.
Stevens, R. D., 5b.
Stevens, T. D., 11b.
Stevens, W. M., 37b.
Stevenson, Mrs. G. T., 30a.
Stevenson, M. B., 87a.
Stevenson, W. H., 27a.
Stewart, C. L., 22b.
Stewart, D., 38a.
Stewart, D., Jr., 46b.
Stewart, F., 2b.
Stewart, H. R., 105a.

Stewart, M. A., 8a.
Stewart, Mrs. M. L., 40b.
Stewart, O. M., 54b.
Stewart, P. H., 57a.
Stewart, R., 59a.
Stewart, R. B., 24a.
Stewart, R. M., 66b.
Stewart, S., 38b.
Stewart, T. G., 10a.
Stewart, W. E., 31b.
Stewart, W. F., 75a.
Stickney, B. C., 74a.
Stier, R. F. E., 101a.
Stigler, G. J., 31a.
Stiles, C. F., 79a.
Stiles, H., 30b.
Stillman, G. S., 106a.
Stinson, T. B., 35b.
Stitt, R. E., 72b.
Stivers, E. D., 91b.
Stoa, T. E., 72a.
Stockberger, W. W., IV.
Stockdale, C. E., 103a.
Stoddard, E. M., 13a.
Stoddart, L. A., 97a.
Stokes, J. L., 62b.
Stokes, W. E., 14a.
Stoll, F. C., 26a.
Stoltz, R. B., 74b.
Stolworthy, M. J., 60b.
Stone, A. L., 104a.
Stone, G. M., 92b.
Stone, P. H., 18b.
Stone, W. E., 98a.
Stoneberg, H., 37a.
Storer, R. R., 8b.
Storer, T. I., 8a.
Storie, R. E., 6a.
Storvick, C. A., 79b.
Stott, L. H., 58b.
Stouder, K. W., 31b.
Stough, H. B., 21a.
Stout, A. F., 63b.
Stout, E. N., 11b.
Stout, G. J., 84b.
Stout, O., 78a.
Stout, P. R., 6b.
Stoutemyer, V. T., 30a.
Stover, H. E., 33a.
Stover, W. G., 74b.
Stracener, C. L., 38b.
Strahan, H. B., 47a.
Strahan, Mrs. J. G., 68a.
Strand, A. B., 92b.
Strand, A. L., 56a.
Straszheim, R. E., 26b.
Stratton, G. E., 13a.
Stratton, R., 78a.
Strawn, B. M., 79b.
Strayer, E. F., 79b.
Street, O. E., 13b.
Streets, R. B., 4b.
Stribling, B. H., 88a.
Strickland, G., 81b.
Strickland, J. V., 18b.
Stringfield, G. H., 76a.
Stroman, G. N., 64a.
Strommen, A. M., 104a.
Strong, F. C., 45a.
Strong, F. M., 105a.
Strong, Mrs. M. C., 45a.
Strong, V. A., 64b.
Strong, W. O., 100b.
Stroud, R. S., 64a.
Strow, H. A., 46a, 47a.
Stuart, A. D., 70b.
Stuart, H. O., 86a.
Stuckey, H. P., 17a.
Studley, L. A., 50a.
Stumbo, R. W., 78b.
Sturdivant, C. T., 78b.
Sturgis, M. B., 37a.
Sturkie, D. G., 1a.
Sturlaugson, V., 74b.
Sturtevant, A. P., 107b.
Sudds, R. H., 103b.
Sugg, R. S., 1a.
Sullivan, C. W., 52a.
Sullivan, G. M., 37b.
Sullivan, J., 94b.
Sullivan, J. T., 26b.
Sullivan, L. M., 30a.
Sullivan, W., 8a.
Sulzbach, D. L., 84b.
Summers, Mrs. M., 47a.
Summers, O. N., 107a.
Summers, T. H., 10b.
Sumner, W. A., 106b.
Sunderlin, E. M., 30a.
Sunderlin, G. L., 26a.
Sure, B., 5a.
Sussex, S. W., 90b.
Sutherland, E., 30a.
Sutherland, J. L., 56b.
Sutherland, M., 11b.
Suttle, A. D., 51a.
Sutton, E. G., 105b.
Sutton, G. M., 66b.
Sutton, T. S., 74a, 76b.
Svihla, A., 102b.
Swaffar, P., 99a.
Swain, L. C., 60b.
Swallers, C. M., 72b.
Swanback, T. R., 13b.
Swann, F. A., 38a.
Swanson, A. F., 35a.
Swanson, C. O., 34a.
Swanson, L. E., 19b.
Swanson, L. V., 29a.
Swanson, P. P., 30a.
Swartwout, H. G., 54b.
Swartz, D., 5b.
Swartzlow, C. R., 54a.
Sweet, M. B., 21b.
Sweetman, H. L., 43b.
Sweetman, Mrs. M. D., 40b.
Swenk, M. H., 58a.
Swenson, O. W., 51a.
Swenson, S. P., 89a.
Swift, H. C., 39a.
Swift, R. W., 82b.
Swindler, N., 92a.
Swingle, D. B., 55b.
Swingle, E., 28a.
Swingle, E. B., 47a.
Swingle, H. S., 2b.
Swingle, R. U., 76b.
Swink, E. T., 99b.
Swinney, H. J., 30a.
Swope, W. D. (N. Y.), 68b.
Swope, W. D. (Pa.), 83b.
Sykes, J. D., 52b.
Symons, T. B., 40a.

Tabor, A. A., 18b.
Tabor, E. C., 45a.
Taeusch, C. F., IV.
Taff, P. C., 29a.
Taft, C. E., 74b.
Taggart, M. S., 93b.
Taggart, W. G., 37a, 38b.
Tague, W. H., 43b.
Tailby, G. W., 65b.
Takahashi, M., 19a.
Takahashi, W. N., 9b.
Talbert, E. H., 88a.
Talbert, M. C. A., 53a.
Talbert, T. J., 54b.
Talbot, E. J., 107a.
Talbot, N. A., 79a.
Talbot, R. F., 39a.
Taliaferro, W. T. L., 41a.
Talley, P. J., 93b.
Tanner, Mrs. A. L., 53b.
Tanner, J. E., 52a.
Tanquary, M. C., 49b.
Tapley, W. T., 70b.
Tappan, G., 38a.
Tarassuk, N. P., 7a.
Tarr, W. A., 54a.
Tarrant, L., 98b.
Tarwater, N., 38a.
Tascher, W. R., 54b.
Tate, H. D., 31b.
Tate, H. F., 4a.
Tate, H. S., 88a.
Taubenhaus, J. J., 94b.
Tauber, O. E., 31b.
Tavernetti, J. R., 7b.
Taylor, A. L., 18b.
Taylor, B. R., 78a.
Taylor, C. A., 67a.
Taylor, C. F., 69a.
Taylor, F. W., 59a.
Taylor, G. E., 45b.
Taylor, G. S., 49a.
Taylor, H. B., 46b.
Taylor, H. F., 14b.
Taylor, H. W., 71a.
Taylor, J. B., 90b.
Taylor, J. C. (Mont.), 55a.
Taylor, J. C. (N. J.), 62b.
Taylor, J. E., 79b.
Taylor, J. R., 1a.
Taylor, Mrs. J. T., 36a.
Taylor, L. C., 82a.
Taylor, L. M., 10a.
Taylor, L. W., 9b.
Taylor, M. D., 55b.
Taylor, M. W., 61a.
Taylor, R. W., 2a.
Taylor, W. P., 93a.
Teagarden, E. H., 33b.
Tear, J. F., 47a.
Teeter, W. R., 41a.
Temple, C. E., 41a.
Templeton, W. A., 51a.
Templin, E. H., 95a.
Tennant, J. L., 86b.
Tenny, R. W., 48b.
Tennyson, G. E., 78a.
Tepper, A. E., 60b.
Terrell, W. G., 36b.
Terrill, B. M., 98b.
Terry, G. S., 36b.
Te Selle, E. A., 28b.
Teske, A. H., 99b.
Teter, Mrs. E. R., 30a.
Tetrault, P. A., 24a.
Tetreau, E. D., 3b.
Teutsch, W. L., 81b.
Thaden, J. F., 47b.
Thalman, R. R., 57a.
Thames, S. C., 86b.
Tharp, W. H., 5b.
Thatcher, L. E., 76a.
Thaxton, H. B., 95a.
Thayer, C. H., 42a.
Thayer, C. L., 44a.
Thayer, J. W., Jr., 46b.
Theophilus, D. R., 20a.
Thies, W. H., 44a.
Thiessen, E. J., 108a.
Thomas, B. H., 27b, 28a.
Thomas, C., 31b.
Thomas, C. A., 85a.
Thomas, F. L., 94a.
Thomas, Harold E., 9b.
Thomas, Harvey E., 9b.
Thomas, J., 15a.
Thomas, J. L. (Nebr.), 58a.
Thomas, J. L. (Tex.), 93a.
Thomas, J. R., 100b.
Thomas, M. E., 71b.
Thomas, Mrs. M. L., 68a.
Thomas, R. A., 18b.
Thomas, R. C., 76b.
Thomas, R. P., 40a.
Thomas, W., 83a.
Thomas, W. P., 96b.
Thomasson, R. R., 54a.
Thompson, B. G., 81b.
Thompson, C., 50b.
Thompson, C. P., 78a.
Thompson, E. J., 73a.
Thompson, G. E., 69a.
Thompson, H. C., 68a.
Thompson, H. E., 96b.
Thompson, J. M., 7a.
Thompson, L. I., 90a.
Thompson, M. J., 49b, 51a.
Thompson, O. A., 74b.
Thompson, P. K., 108b.
Thompson, R. B., 79b.
Thompson, R. E., 61b.
Thompson, R. L., 37b.
Thompson, S., 38b.
Thompson, S. H., 31a.
Thompson, W. C., 62a, 63b.
Thompson, W. J., 51a.
Thompson, W. L., 16a.
Thompson, W. W., 48a.
Thomsen, L. C., 105a.
Thomsen, R. B., 30a.
Thordarson, T. W., 73a.
Thornber, J. J., 3a.
Thorne, D. W., 27a.
Thornton, B. J., 10a.
Thornton, C. J., 59a.
Thornton, E. J., 2b.
Thornton, F. E., 72a.
Thornton, J. K., 82a.
Thornton, M. H., 26b.
Thornton, M. K., Jr., 93b.
Thornton, S. F., 24a.
Thorp, F., Jr., 11b.

Thorp, W. T., 48a.
Threlkeld, D., 36a.
Threlkeld, W. L., 99a.
Thrift, P. E., 6b.
Throckmorton, R. I., 32b.
Thrun, F. M., 46b.
Thurman, W. E., 58a.
Thurmond, M. F., 94a.
Thursby, I. S., 15b.
Thurston, A. S., 42a.
Thurston, H. W., Jr., 83a.
Thurston, L. M., 15a.
Tidd, W. M., 76b.
Tidmore, J. W., 1a.
Tiebout, G. L., 38b.
Tiedjens, V. A., 62a.
Tietz, H. M., 85a.
Tiffany, H. S., 44a.
Tiffany, L. H., 74b.
Tigert, J. J., 14a.
Tilford, P. E., 76b.
Tillett, B. D., 17a.
Tilson, H. G., 36a.
Tilton, C. G., 12b.
Timberlake, P. H., 8a.
Timm, T. R., 64b.
Timmons, D. E., 15a.
Timmons, F. L., 35b.
Tims, E. C., 37b.
Tingey, D. C., 96a.
Tingley, M. A., 60b.
Tinley, J. M., 7a.
Tippett, J. E., 8a.
Tirrell, L. V., 60a.
Tisdale, H. B., 1a.
Tisdale, W. B., 15b.
Tison, W. W., 37b.
Tissot, A. N., 15b.
Titus, C. M., 7b.
Titus, L., 59a.
Tobey, E. R., 39b.
Tobey, G. N., 91a.
Tobey, S. C., 10b.
Tobiska, J. W., 10b.
Todd, A. E., 17b.
Todd, C. C., 101a.
Todd, J. N., 88b.
Todhunter, E. N., 102a.
Toenjes, W., 48b.
Toepfer, A. R., 105a.
Toevs, J. L., 21b.
Tolaas, A. G., 50b.
Toler, J. B., 52a.
Tolliver, J. O., 10a.
Tolman, W. L., 57a.
Tom, R. B., 74b.
Tom, R. C., 10a.
Tomhave, A. E., 14a.
Tompkins, C. M., 9b.
Tomson, B. L., 11a.
Torgerson, E. F., 81a.
Toro, R. A., 85a.
Torrance, J. B., 49b.
Torres, R. C., 85a.
Torrey, G. S., 12a.
Torrey, R. E., 42b.
Torrie, J. H., 104a.
Totman, C. C., 89b.
Tottingham, W. E., 105a.
Tower, B. A., 19a.
Towle, R. S., 108b.
Towne, J. E., 48b.
Townsend, G. R., 16b.
Townsend, L. H., 36a.
Trabue, E., 12b.
Tracy, P. H., 22a.
Trainer, W. W., 84b.
Transeau, E. N., 74a.
Traphagen, P. V., 70b.
Traum, J., 10b.
Treanor, K., 17a.
Treichler, R., 93b.
Trelogan, H. C., 49a.
Treman, A. H., 66a.
Trembley, G. L., 85b.
Trenk, F. B., 105b.
Trent, H. M., 52b.
Tressler, D. K., 69a.
Tretsven, J. O., 55a.
Triblehorn, C., 62a.
Triebold, H. O., 83a.
Trigg, E. G., 100b.
Trimble, H. M., 78b.
Triolo, V. J., 62a.
Triplett, D., 34a.
Trippensee, R. E., 43b.
Troeger, E. M., 97b.
Troop, J., 25a.
Trost, J. F., 24b.
Troth, E. O., 25b.
Trotter, I. P., 92b.
Trout, C. E., 79b.
Trout, G. M., 45b.
Trowbridge, E. A., 53a.
Trowbridge, K. S., 17b.
Trowbridge, P. F., 72a.
True, L. 56b.
True, V., 68a.
Trullinger, R. W., II.
Trump, E. G., 102a.
Truog, E., 107a.
Truran, W. E., 44b.
Tucker, C. M., 53a.
Tucker, D. A., 99b.
Tucker, H. H., 61a, 63a, b.
Tucker, L. R., 20b.
Tucker, R., 14b.
Tucker, R. E., 34a.
Tucker, R. H., 10a.
Tuckey, S. L., 22a.
Tuckwiller, R. H., 103a.
Tudor, W. J., 86b.
Tufts, W. P., 8b.
Tukey, H. B., 70a
Tuller, Mrs. M. H., 56a.
Tullis, E. C., 5b.
Tully, W. C., 99a.
Tungeln, G. H. Von, 31a.
Tunnicliff, E. A., 56b.
Turk, K. L., 65b.
Turk, L. M., 47b.
Turk, R. D., 95a.
Turnbull, E. E., 75b.
Turner, A. A., 16b.
Turner, A. F., 33b.
Turner, C. N., 66b.
Turner, C. W., 53b.
Turner, D. R., 104b.
Turner, E. C., 88a.
Turner, F. E., 94b.
Turner, F. H., 104a.
Turner, G. W. C., 98b.
Turner, J. D., 36b.
Turner, J. H., Jr., 18b.
Turner, L. G., 84b.
Turner, L. M., 5b.
Turner, M. E. (Iowa), 30a.
Turner, M. E. (Wyo.), 108a.
Turner, N., 13b.
Turner, R. G., 91b.
Turner, R. M., 101b.
Turner, V. C., 3b.
Tussing, E. B., 75b.
Tuttle, A. P., 44b.
Twight, E. H., 9a.
Twilley, H. J., 41a.
Twomey, Mrs. I. J., 23b.
Tyler, A. G., 49b.
Tyler, L. J., 69a.
Tyner, E. H., 72b.
Tysdal, H. M., 57a.
Tyson, J., 47b.

Ufford, O. C., 11b.
Ulrey, O., 45b.
Ulrich, C. A., 101a.
Ulrich, H. P., 24a.
Umberger, H. J. C., IV, 32a.
Underhill, G. W., 99b.
Underkofler, L. A., 28b.
Underwood, F. L., 99a.
Underwood, H. E., 23b.
Underwood, J. K., 92b.
Upp, C. W., 37a.
Uren, A. W., 55a.
Utley, E., 92a.

Vail, C. E., 10b.
Vail, G. E., 34a.
Vaile, J. E., 5b.
Valentine, E. I., 14b.
Valleau, W. D., 35a.
Van Alstine, E., 65a.
van Alstyne, L. M., 70b.
Vanatter, P. O., 16a.
Van Camp, J. L., 25b.
Vance, L. P., 58b.
Vance, T. F., 30a.
Van Cleef, E., 13a.
Vandecaveye, S. C., 100a.
Van Deman, C. E., 98b.
Vandervort, J., 84b.
Vandiver, J. L., 90a.
Van Dyke, E. C., 8a.
Van Es, L., 57a.
Van Eseltine, G. P., 70b.
Van Haltern, F., 18a.
Van Horn, C. W., 4a.
Van Landingham, A. H., 103a.
Van Lone, E. E., 24a.
Van Meter, R. A., 44a.
Van Roekel, H., 44b.
Vanselow, A. P., 7a.
Van Vlack, C. H., 29a.
Van Vleet, G., Jr., 102b.
Van Volkenberg, H. L., 86b.
Van Wagenen, A., 66a.
Varney, H. H., 74b.
Varney, H. R., 98a.
Varney, V. V., 105b.
Vass, A. F., 107a.
Vaughan, H. L., 9a.
Vaughan, R. E., 106b.
Vaughan, T. L., 88a.
Vaughn, E. C., 36a.
Vaughn, R. H., 9a.
Vaux, C. H., 38a.
Vawter, L. R., 59b.
Veach, C. W., 22b.
Veatch, J. O., 47b.
Vedder, N. M., 84b.
Veihmeyer, F. J., 7b.
Veldhuis, M. K., 71b.
Vennes, L. A., 36b.
Venstrom, C., 59a.
Verbeck, R. H., 44b.
Vergeront, G. W., 105b.
Vermillion, U., 102a.
Verner, L., 20b.
Vernon, J. J., 99a.
Vernon, W. M., 27b.
Vestal, C. M., 24a.
Vial, J. M., 40b.
Vicente, M. L., 85a.
Vickery, H. B., 13a.
Vierheller, A. F., 42a.
Vincent, C. L., 102a.
Vinson, C. G., 54b.
Virtue, B. T., 29a.
Vivian, A., 74a.
Vogel, O. A., 100b.
Volk, G. W., 78a.
Volk, N. J., 1a.
Vollmer, B. V., 45b.
Volz, E. C., 30a.
Vondell, J. H., 44b.
Von Tungeln, G. H., 31a.
Voorhees, R. K., 16a.
Voorhies, E. C., 7a.
Voorhies, M. J., 38a.
Vorhies, C. T., 4a.
Voris, L., 82b.
Vossbrink, M., 45b.

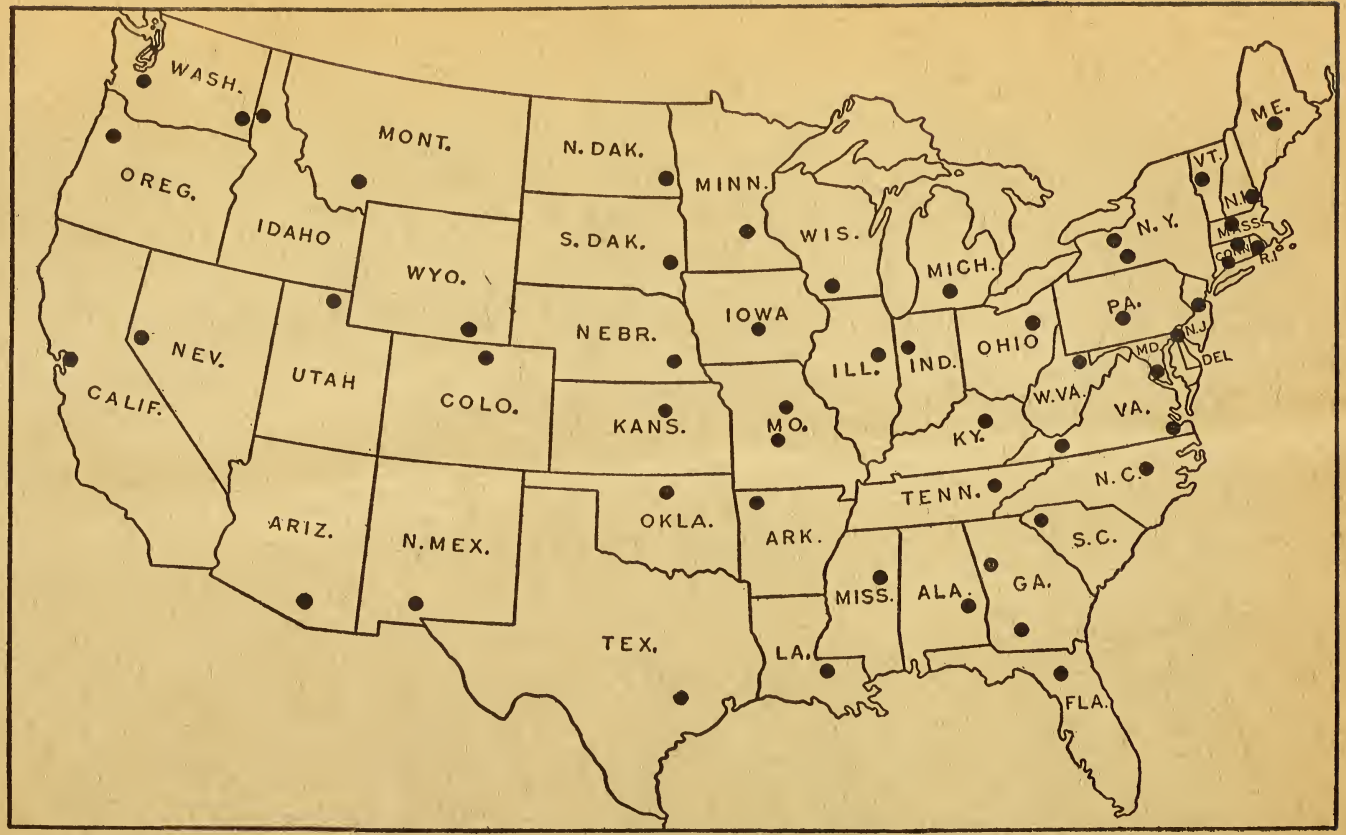
Wachter, H. M., 77b.
Waddell, W. H., 3b.
Wadleigh, C. B., 60b.
Wadleigh, C. H., 4b.
Wadsworth, H. A., 19a.
Wadsworth, S. E., 68b.
Wagar, J. V. K., 11a.
Wagner, F. A., 35b.
Wagner, R., 85b.
Wahl, H. A., 83a.
Wainio, W. W., 82b.
Waite, R. H., 42b.
Waite, W. C., 49a.
Wakabayashi, S., 19a.
Wakeland, C., 20b.
Wakeley, R. E., 31a.
Wakeman, A. J., 13a.
Waksman, S. A., 62b.
Walde, A. W., 93b.
Walden, B. H., 13b.
Walden, D. C., 13a.
Waldo, G. F., 80b.
Waldron, C. B., 73b.
Waldron, L. R., 72b.
Walker, A. H., 55a.
Walker, C., 81a.
Walker, Mrs. D. D., 88a.
Walker, E. A., 41a.
Walker, E. H., 2b.
Walker, F. M., 90a.
Walker, G. P., 24a.
Walker, H. A., 61a.
Walker, H. B., 7a.
Walker, H. G., 100b.
Walker, H. M., 101b.
Walker, J. C., 106b.
Walker, J. J., 90a.
Walker, J. R., 20a.
Walker, J. T., 70a.
Walker, L. S., 98a.
Walker, M. N., 16a.
Walker, P. A., 13b.
Walker, W. H., 93b.
Walker, W. P., 41a.
Walkey, F. L., 26b.
Wall, D., 79b.
Wallace, B. A., 74b.

Wallace, D. B. Johnstone-, 65a.
Wallace, E. T., 24b.
Wallace, M. E., 99b.
Wallace, R. H., 12a.
Wallace, R. W., 88b.
Wallace, W. J. L., 104b.
Waller, A. E., 74b.
Waller, A. G., 61a, 63a.
Waller, C. H., 96b.
Waller, E. F., 31b.
Waller, J. A., Jr., 99b.
Wallis, G. C., 89b.
Wallrabenstein, P. P., 77a.
Walls, E. E., 23b.
Walls, E P., 41a.
Walls, J. G., 91b.
Walrath, F. J., 91b.
Walsh, F. E., 31a.
Walsh, W. F., 69b.
Walster, H. L., 72a.
Walter, D. H., 83b.
Walter, E. J., 82a.
Walter, L. E., 107b.
Walters, J. C., 18b.
Waltman, C. S., 36b.
Walton, T. O., III. IV, 92a.
Wanlass, W. L., 96b.
Wann, F. B., 96a.
Warbritton, V., 53a.
Ward, F. C., 16a.
Ward, G. H., 99a.
Ward, G. J. 23b.
Ward, J. W., 52b.
Ward, M. V., 52a.
Ward, W. B., 26a.
Ward, W. F., 16b.
Ward, W. G., 33a.
Ware, B. A., 42b.
Ware, B. M., 3b.
Ware, G. W., 5b.
Ware, H. G., 79b.
Ware, L. A., 56b.
Ware, L. M., 2a.
Ware, R. E., 88b.
Warfel, H. E., 43b.
Waring, Mrs. E. B., 68a.
Waring, J. H., 40b.
Wark, A. C., 63a.
Wark, C. H., 62b.
Warner, D. E., Jr., 13b.
Warner, E. N., 76b.
Warner, H. H., 18a.
Warner, J. D., 16b.
Warner, Mrs. L. A., 92a.
Warner, M. C., 56b.
Warren, D. C., 34b.
Warren, E., 34a.
Warren, G. F., 66a.
Warren, J., 68a.
Warren, R. M., 45a.
Warren, S. W., 66a.
Warrington, S. T., 49a.
Wartman, C. J., 100b.
Warttman, P., 51b.
Warwick, B. L., 93a.
Wascher, H., 21b.
Washburn, L. E., 53b.
Washburn, R. G., 77a.
Washington, Mrs. E. M., 18b.
Washington, W. H., 88a.
Washko, J. B., 62b.
Wasson, R. A., 37a.
Watanabe, E. T., 19a.
Waterhouse, W. G., 8a.
Waterman, H. C., II.
Waters, N. F., 27b.
Waters, R. E., 51b.
Watkins, C. W., 58a.
Watkins, D. W., 87a.
Watkins, G. M., 95a.
Watkins, J. V., 10b.
Watkins, W. E., 64a.
Watkins, W. F., 27a.
Watson, A. E., 39b.
Watson, A. N., 86b.
Watson, H., 96b.
Watson, J. B., 6a.
Watson, J. R., 15b.
Watson, L. P., 71b.
Watson, Mrs. M. E., 4a.
Watson, T. G., 74a.
Watt, A. L., 73a.
Watts, J. G., 88b.
Watts, R. L., III, 82a.
Watts, V. M., 5b.
Waugh, A., 30a.
Waugh, A. E., 12b.
Waugh, F. A., 44a.
Waughtal, L., 55b.
Weakley, C. E., Jr., 103a.
Weakley, L., 92b.
Weakly, H. E., 58b.
Weathers, E. K., 91a.
Weaver, B. L., 23b.
Weaver, D. S., 70b.
Weaver, E., 78b.
Weaver, F. P., 83b.
Weaver, G. S., 90b.
Weaver, J. E., 57b.
Weaver, J. G., 71b.
Weaver, L. A., 53a.
Weaver, L. E., 69b.
Weaver, R., 28b.
Weaver, R. A., 24b.
Weaver, V. H., 23b.
Weaver, W. E., 77b.
Webb, E. G., 46b.
Webb, E. M., 101a.
Webb, R. B., 82b.
Webb, W. L., 100b.
Weber, A. D., 32a.
Weber, A. L., 63b.
Weber, G. F., 16a.
Webster, J. E., 78b.
Webster, R. L., 102b.
Webster, V. S., 89a.
Weckel, K. G., 105a.
Weddell, D. J., 2a.
Weddington, D. L., 94a.
Weeks, D., 7a.
Weems, C., 18b.
Weetman, L. M., 5b.
Wegner, E. E., 102a.
Wehrle, L. P., 4a.
Wehrwein, C. F., 105a.
Wehrwein, G. S., 105b.
Weidemann, A. G., 47b.
Weidenbach, W. H., 2b.
Weier, T. E., 6b.
Weihing, R. M., 10a.
Weimer, D. E., 70b.
Weimer, J. L., 18a.
Weinard, F. F., 23b.
Weinke, O. A., 94a.
Weir, T. S., 51a.
Weir, W. W., 6a.
Weirether, F. J., 12a.
Weisner, E. S., 47b.
Weiss, M. G., 27a.
Weitzell, E. C., 103a.
Welch, D. S., 69a.
Welch, E. G., 36a.
Welch, H., 56b.
Welch, J. E., 19a.
Welch, R. R., 83b.
Weldin, J. C., 86a.
Weldon, M. D., 57a.
Weldon, M. M., 36a.
Weller, D. M., 19a.
Weller, M., 50a.
Welles, W. S., 43a.
Wellhouse, W. H., 31b.
Wellington, J. W., II.
Wellington, R., 70a.
Weliman, H. R., 7a.
Wells, Mrs. B. O., 40b.
Wells, B. W., 71a.
Wells, J. G., Jr., 46a, 48b.
Welsh, Mrs. C. P., 41b.
Welsh, M. F., 40b.
Welton, F. A., 76a.
Wenner, G. F., 46b.
Wentworth, S. W., 42a.
Wentz, J. B., 27a.
Werkman, C. H., 28a.
Werner, H. O., 58b.
Wernham, C. C., 83a.
Wertz, V. R., 74b.
Wessel, A., 49b.
Wessels, P. H., 68b.
West, Mrs. B. B., 33b.
West, E., 16a.
West, E. M., 37b.
Westbrook, E. C., 16a.
Westbrook, R. B., 89b.
Westcott, G. W., 43a.
Wester, K., 28b.
Westervelt, H., 75b.
Westgate, J. M., 19a.
Westgate, M. E., 84b.
Westgate, W. A., 60a.
Westley, R. O., 3a.
Westney, Mrs. F. H., 41b.
Westover, K. C., 103b.
Westveld, R. H. 54b.
Whaley, G. C., 86b.
Whalin, O. L., 23a.
Wharton, A. E., 95a.
Wharton, M. F., 4a.
Wheatley, O. J., 96b.
Wheeler, E. J., 46b.
Wheeler, F. C., 21b.
Wheeler, J. T., 17a.
Wheeler, K. E., 68b.
Wheeler, R. H., 67a.
Wheeler, S. S., 107a.
Wheeting, L. C., 100b.
Whelan, D. B., 58a.
Whetten, N. L., 13b.
Whetzel, H. H., 69a.
Whigham, J. G., 18b.
Whipple, B. K., 54b.
Whisenhunt, W. M., 72b.
Whisnant, M. N., 71b.
Whitacre, J., 94b.
Whitaker, L. M., 25b.
Whitchurch, L. A., 79b.
Whitcomb, W., Jr., 38b.
Whitcomb, W. D., 43b.
Whitcomb, W. O., 56b.
White, A., 42b.
White, A. E., 79b.
White, C. H., 39b.
White, E. A., 68a.
White, E. H., 51a.
White, G. C., 12a.
White, H. A., 88a.
White, H. B., 49b.
White, H. E., 44b.
White, H. H. (Kans.), 32a.
White, H. H. (Oreg.), 80b.
White, H. M., 56b.
White, Mrs. H. M., 36a.
White, J. W., 82a.
White, M. E., 101b.
White, N., 103b.
White, R. P., 62a, 63a.
White, T. H., 42a.
White, V. E., 12a.
White, W. E. (Pa.), 84a.
White, W. E. (Tex.), 94b.
White, W. R., 83b.
Whiteford, G. H., 10b.
Whitehead, F. E., 79a.
Whitehouse, J. W., 36a.
Whitenton, R. O., 78b.
Whiteside, E. P., 21b.
Whitfield, E. E., 50a.
Whitfield, W. R., 27b.
Whitford, L. A., 71a.
Whitlock, J. H., 34b.
Whitlock, M. C., 23b.
Whitmore, B. F., 22a.
Whitnah, C. H., 32b.
Whitney, L. D., 19a.
Whitney, R. C., 57b.
Whitney, R. S., 10a.
Whitson, A. R., 107a.
Whittaker, M. E., 47a.
Whittaker, M. F., 89a.
Whittle, W. O., 90a.
Wiancko, A. T., 24a.
Wiant, D. E., 89b.
Wichers, H. E., 34a.
Wickes, H. G., 94b.
Wiegand, E. H., 80b.
Wiegand, K. M., 65b.
Wiesendanger, D. E., 68a.
Wiggans, C. C., 58b.
Wiggans, R. G., 68b.
Wiggin, G. H., 36b.
Wiggins, M. C., 34a.
Wightman, E. T., 103a.
Wilbur, D. A., 33a.
Wilbur, J. W., 24b.
Wilcke, H. L., 27b.
Wilcox, A. N., 50b.
Wilcox, G. B., 94a.
Wilcox, R. H., 22b.
Wilcox, W. W., 31a.
Wild, C. W., 84b.
Wilde, E. I., 84b.
Wilde, S. A., 107a.
Wilder, C. N., 16b.
Wilder, O. H. M., 76b.
Wilder, S. Z., 90a.
Wileden, A. F., 106b.

Wiledon, C. E., 47a.
Wileman, R. H., 25a.
Wiley, E. C. B., 56a.
Wiley, J. R., 24a.
Wiley, R. C., 41a.
Wilford, E. J., 35b.
Wilgus, H. S., Jr., 11b.
Wilhelm, L. A., 102a.
Wilkens, A. E., 58a.
Wilkerson, E., 3b.
Wilkins, C. O., 44a.
Wilkinson, A. E., 13a.
Wilkinson, J. A., 28b.
Willard, A. C., 21a.
Willard, C. J., 74a, 76a.
Willard, D. R., 86a.
Willard, H. S., 107a.
Willeford, S. 2b.
Willham, O. S., 78a.
Williams, B. O., 88a.
Williams, C. B., 70a.
Williams, C. C., 67a.
Williams, C. F., 71b.
Williams, C. G., 76a.
Williams, C. V., 33a.
Williams, D. W., 93a.
Williams, G. A., 24b.
Williams, G. D., 68a.
Wiliams, H. H., 72b.
Williams, H. J., 69b.
Williams, I., 91b.
Williams, I. M., 39b.
Williams, J., 34a.
Williams, Mrs. J. C., 81b.
Williams, J. H., 96b.
Williams, J. S., 97a.
Williams, L., 20b.
Williams, L. C., 33a.
Williams, L. F. (Conn.), 12a.
Williams, L. F. (N. C.), 71a.
Williams, M. L., 90a.
Williams, N. W., 72a.
Williams, P. S., 83b.
Williams, R. M., 71a.
Williams, S. W., 98a.
Williams, W. B., 3b.
Williamson, D. D., 60b.
Williamson, H. H., III, 92a.
Williamson, J. T., 1a.
Williamson, Mrs. L. J., 68a.
Williamson, M., 10b.
Williamson, P. S., 66a.
Williamson, R. Y., 45b.
Willingham, J. J., 28b.
Willis, A. W., 107a.
Willis, F. L., 24a.
Willis, L. G., 70b.
Willis, R. L., 63a.
Willison, F. E., 78a.
Williston, D. A., 92b.
Willits, C. O., 69b.
Willman, H. A., 65b.
Willman, J. P., 65b.
Willmarth, A. B., 98a.
Willoughby, C. H., 15a.
Willoughby, L. E., 32a.
Willoughby, M. E., 26a.
Wills, J. E., 22b.
Willson, E. A., 73a.
Willson, L. H., 30b.
Wilmot, R. J., 15b.
Wilsie, C. P., 27a.
Wilson, A. J., 71a.
Wilson, A. L., 97b.
Wilson, B. D., 65a.
Wilson, C. E., 75b.
Wilson, C. P., 64b.
Wilson, C. V., 103a.
Wilson, E. E., 9b.
Wilson, E. J., 94b.
Wilson, F. W., 59a.
Wilson, H. A., 44b.
Wilson, H. F., 105b.
Wilson, H. K., 48a.
Wilson, I. C., 5b.
Wilson, I. D., 99a.
Wilson, J. B., 1b.
Wilson, J. D., 76b.
Wilson, J. F., 6b.
Wilson, J. K., 65a.
Wilson, J. P., 2b.
Wilson, J. W. (Fla.), 15b.
Wilson, J. W. (S. Dak.), 89a.
Wilson, L. M., 30a.
Wilson, M. L., 56a.
Wilson, M. M., 82a.
Wilson, N. E., 52a.
Wilson, P. W., 104b.
Wilson, W. C., 36a.
Wilson, W. F., Jr., 38b.
Wilson, W. T., 5a.
Wilster, G. H., 80a.
Wimer, D. C., 21b.
Winant, H. B., 40a.
Winchester, B., 79a.
Wing, E. M., 10b.
Wingard, S. A., 99a.
Wingert, J. B., 30a.
Winkler, A. J., 8b.
Winsor, A. L., 66b.
Winsor, H. W., 15a.
Winter, A. R., 75b.
Winter, H. F., 76b.
Winter, J. D., 50b.
Winter, O. B., 45a.
Winterkorn, H. F., 54b.
Winters, E., 21b.
Winters, E. S., 2b.
Winters, J. S., 7b.
Winters, L. M., 48b.
Winters, R. Y., 70a.
Wiseman, C. R., 89b.
Withers, C. E., 64b.
Withrow, R. B., 26a.
Witter, J. F., 39a.
Witzel, S. A., 105b.
Wohletz, E., 8b.
Wojta, J. F., 105b.
Wolcott, G. N., 85b.
Wolf, B., 63b.
Wolfe, H. S., 16b.
Wong, N. K., 19b.
Wood, A. T., 37a.
Wood, B. B., 44b.
Wood, D. C., 53b.
Wood, I. D., 58a.
Wood, J. F., 95b.
Wood, J. H., 91a.
Wood, L., 34a.
Wood, L. A., 25a.
Wood, M., 85b.
Wood, M. A., 4a.
Wood, S. N., 31b.
Wood, S. R., 78b.
Wood, T. E., 68a.
Woodard, C. S., 6b.
Woodard, O., 18b.
Woodbridge, M. E., 70b.
Woodbury, G. W., 20b.
Woodcock, E. F., 45a.
Woodhouse, C. A., 76a, b.
Woodhouse, W. W., Jr., 70b.
Woodrow, A. W., 107b.
Woodrow, J. W., 30b.
Woodruff, J. A., 28b.
Woodruff, S., 23b.
Woods, E., 20b.
Woods, F. H., 55b.
Woods, M., 3b.
Woods, M. W., 41a.
Woods, S. R., 91b.
Woodside, A. M., 99b.
Woodward, K. W., 60b.
Woodward, R. W., 96a.
Woodworth, C. M., 21b.
Woodworth, H. C., 60a.
Wooley, J. C., 54a.
Woolf, F. P., 2b.
Woolfries, A., 31b.
Woolley, G. W., 106a.
Woolsey, C., 5b.
Wooten, J. D., 88a.
Worden, P. W., 91b.
Work, P., 68b.
Work, R. A., 82b.
Work, S. H, 19a.
Working, E. B., 34a.
Working, E. J., 22b.
Workman, N., 30a.
Workman, T. W., 95a.
Worthen, E. L., 65a.
Worthington, A. D., 31b.
Worthington, L. G., 41b.
Worthley, H. N., 85b.
Worzella, W. W., 24a.
Wrather, S. E., 36b.
Wray, R., 7b.
Wright, A. H. (N. Y.), 66b.
Wright, A. H. (Wis.), 104a.
Wright, B. W., 33a.
Wright, Mrs. C. T., 7a.
Wright, F. B., 66b.
Wright, F. E., 68a.
Wright, G. C., 91b.
Wright, I. P., 16b.
Wright, J. L., 5a.
Wright, K. E., 86a.
Wright, K. T., 46b.
Wright, O., 67a.
Wright, R. E., 38b.
Wright, Mrs. S. K., 18b.
Wright, T. R. H., 89a.
Wright, W. J., 67a.
Wrigley, P. I., 83b.
Wuichet, J. W., 74a.
Wunsch, W. A., 64b.
Wyatt, W. J., 22b.
Wyche, R. H., 95b.
Wyckoff, G., 34a.
Wylie, C. E., 91a.
Wylie, M., 68a.
Wyman, L., 71b.
Wyman, O. L., 39a.

Yale, M. W., 69a.
Yapp, W. W., 22a.
Yarnell, S. H., 94b.
Yarwood, C. E., 9b.
Yates, H. F., 2b.
Yates, R. P., 10a.
Yawger, E. S., Jr., 65b.
Yeager, A. F., 73b.
Yegian, H. M., 42a.
Yingling, J. B., 10b.
Yoast, Mrs. I. G., 64b.
Yocum, W. W., 58b.
Yoder, L., 27b, 28b.
Yoder, R. E., 1b.
York, H. A., 52b.
Young, A. (Mich.), 47a.
Young, A. (Nev.), 59b.
Young, A. L., 22b.
Young, E. C., 25b.
Young, E. R., 36a.
Young, F. W., 48a.
Young, H. A. (Calif.), 7a.
Young, H. A. (S. Dak.), 90a.
Young, H. C., 76b.
Young, H. E., 26a.
Young, H. N., 99a.
Young, J. B., 91a.
Young, J. E., 24a.
Young, J. P., 72b.
Young, K., 10b.
Young, L., 94a.
Young, P. A., 95a.
Young, R. E., 44b.
Young, V. H., 5b.
Young, W. B., 12a.
Young, W. P., 17a.
Youngblood, B., II.
Younge, H., 19b.
Younge, O. R., 4b.
Youngs, F. S., 39a.
Youngstrom, C. O., 20a.
Yule, M., 90a.
Yund, C. C., 26b.

Zahnley, J. W., 32a.
Zappe, M. P., 13b.
Zaring, B., 26a.
Zavoral, H. G., 48b.
Zeasman, O. R., 105b, 107a.
Zeeuw, R. de, 45a.
Zeigler, H., 16a.
Zeliff, C. C., 85b.
Zeller, S. M., 81a.
Ziegler, P. T., 82b.
Zimmerley, H. H., 100a.
Zimmerli, A., 61a.
Zimmerman, J. H., 19a.
Zimmerman, L. P., 49b.
Zink, C. L., 58a.
Zon, R., 51a, 107b.
Zook, L. L., 58b.
Zundel, G. L., 83a.
zurBurg, F. W., 87b.



HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS